

# BUSINESS CONDITIONS DIGEST

MARCH 1981



U.S. DEPARTMENT  
OF COMMERCE  
BUREAU OF  
ECONOMIC ANALYSIS



# U.S. DEPARTMENT OF COMMERCE

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### ABOUT THIS REPORT

**BUSINESS CONDITIONS DIGEST (BCD)** provides a monthly look at many of the economic time series found most useful by business analysts and forecasters.

The original **BCD**, which began publication in 1961 under the title **Business Cycle Developments**, emphasized the cyclical indicators approach to the analysis of business conditions and prospects. The report's contents were based largely on the list of leading, roughly coincident, and lagging indicators maintained by the National Bureau of Economic Research, Inc.

In 1968, **BCD** was expanded to increase its usefulness to analysts using other approaches to business conditions analysis. Principal additions to the report were series from the national income and product accounts and series based on surveys of businessmen's and consumers' anticipations and intentions. The composite indexes were added at that time, and the report's present title was adopted.

The dominant feature of the current **BCD** is the cyclical indicators section, in which each business cycle indicator is assigned a three-way timing classification according to its behavior at peaks, at troughs, and at all turns. This section is supplemented by a section containing other important economic measures. The method of presentation is explained in the introductory text which begins on page 1.

Most of the data contained in this report also are published by their source agencies. A series finding guide and a complete list of series titles and sources can be found at the back of the report.

**Cyclical Indicators** are economic time series which have been singled out as leaders, coinciders, or laggards based on their general conformity to cyclical movements in aggregate economic activity. In this report, cyclical indicators are classified both by economic process and by their average timing at business cycle peaks, at business cycle troughs, and at peaks and troughs combined. These indicators have been selected primarily on the basis of their cyclical behavior, but they also have proven useful in forecasting, measuring, and interpreting short-term fluctuations in aggregate economic activity.

**Other Economic Measures** provide additional information for the evaluation of current business conditions and prospects. They include selected components of the national income and product accounts; measures of prices, wages, and productivity; measures of the labor force, employment, and unemployment; economic data on Federal, State, and local government activities; measures of U.S. international transactions; and selected economic comparisons with major foreign countries.

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The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use

of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 1, 1983.



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Readers are invited to submit comments and suggestions concerning this publication. Address them to Feliks Tamm, Chief, Statistical Indicators Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230

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## NEW FEATURES AND CHANGES FOR THIS ISSUE

### Changes in this issue are as follows:

1. Series 54 and 59 on Total retail sales in current and constant dollars, respectively, have been revised by the source agency for the period 1977 to date. These revisions reflect (a) adjustments to levels derived from the 1977 Census of Retail Trade and the 1978 and 1979 Retail Trade Surveys and (b) the effect of corrections to Standard Industrial Classification (SIC) 5983 (fuel oil dealers) and SIC 5982 (fuel and ice dealers).

Other series (31, 36, 56, 57, 70, 71, and 77) affected by the above-mentioned adjustments and corrections will be revised at a later date.

Further information concerning these revisions may be obtained from the U.S. Department of Commerce, Bureau of the Census, Business Division (series 54) and Bureau of Economic Analysis, Statistical Indicators Division (series 59).

2. The series on U.S. exports excluding military aid shipments (series 602) and U.S. general imports (series 612) have been revised by the source agency for the period 1980 to date. These revisions reflect the incorporation of statistics on trade between the U.S. Virgin Islands and foreign countries.

Further information concerning these revisions may be obtained from the U.S. Department of Commerce, Bureau of the Census, Foreign Trade Division.

(Continued on page iv.)

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The April issue of *BUSINESS CONDITIONS DIGEST* is scheduled for release on May 1.

*A limited number of changes are made from time to time to incorporate recent findings of economic research, newly available time series, and revisions made by source agencies in concept, composition, comparability, coverage, seasonal adjustment methods, benchmark data, etc. Changes may result in revisions of data, additions or deletions of series, changes in placement of series in relation to other series, changes in composition of indexes, etc.*

3. The diffusion indexes for Newly approved capital appropriations, deflated, in 17 manufacturing industries (series 965) have been revised by the source agency for the period 1976 to date. These revisions reflect revised deflators for this period.

Further information concerning these revisions may be obtained from The Conference Board, Business Conditions Analysis Division, 845 Third Avenue, New York, N.Y. 10022.

4. Appendix C contains historical data for series 6-9, 19, 28, 33, 36, 48, 60, 61, 66, 67, 110, 320, 322, 517, 557, 561, and 970.

5. Appendix G contains cyclical comparisons for series 43, 47, 64, 80, 106, 108, 913, and 917.

## METHOD OF PRESENTATION

This report is organized into two major parts. Part I, Cyclical Indicators, includes about 150 time series which have been found to conform well to broad fluctuations in comprehensive measures of economic activity. Nearly three-fourths of these are individual indicators, the rest are related analytical measures: Composite indexes, diffusion indexes, and rates of change. Part II, Other Important Economic Measures, covers over 140 series which are valuable to business analysts and forecasters but which do not conform well enough to business cycles to qualify as cyclical indicators. (There are a few exceptions: Four series which are included in part I are also shown in part II to complete the systematic presentation of certain sets of data, such as real GNP and unemployment.) The largest section of part II consists of quarterly series from the national income and product accounts; other sections relate to prices, labor force, government and defense-related activities, and international transactions and comparisons.

The two parts are further divided into sections (see table of contents), and each of these sections is described briefly in this introduction. Data are shown both in charts and in tables. Most charts begin with 1956, but those for the composite indexes and their components (part I, section A) begin with 1948, and a few charts use a two-panel format which covers only the period since 1969. Except for section F in part II, charts contain shading which indicates periods of recession in general business activity. The tables contain data for only the last few years. The historical data for the various time series are contained in the 1977 *Handbook of Cyclical Indicators*.

In addition to the charts and tables described above, each issue contains a summary table which shows the current behavior of many of the series. Appendixes present seasonal adjustment factors, measures of variability, specific cycle turning dates, cyclical comparison charts, and other information of analytical interest. An index appears at the back of each issue. It should be noted that the series numbers used are for identification purposes only and do not reflect precise relationships or order. However, all series considered as cyclical indicators are numbered in the range 1 to 199.

### Seasonal Adjustments

Adjustments for average seasonal fluctuations are often necessary to bring out the underlying trends of time series. Such adjustments allow for the effects of repetitive intrayear variations resulting primarily from normal differences in weather conditions and from various institutional arrangements. Variations attributable to holidays are usually accounted for by the seasonal adjustment process; however, a separate holiday

adjustment is occasionally required for holidays with variable dates, such as Easter. An additional adjustment is sometimes necessary for series which contain considerable variation due to the number of working or trading days in each month. As used in this report, the term "seasonal adjustment" includes trading-day and holiday adjustments where they have been made.

Most of the series in this report are presented in seasonally adjusted form and, in most cases, these are the official figures released by the source agencies. However, for the special purposes of this report, a number of series not ordinarily published in seasonally adjusted form are shown here on a seasonally adjusted basis.

### MCD Moving Averages

Month-to-month changes in a series are often dominated by erratic movements. MCD (months for cyclical dominance) is an estimate of the appropriate span over which to observe cyclical movements in a monthly series. (See appendix A.) It is the smallest span of months for which the average change in the cyclical factor is greater than that in the irregular factor. The more erratic a series is, the larger the MCD will be; thus, MCD is 1 for the smoothest series and 6 for the most erratic. MCD moving averages (that is, moving averages of the period equal to MCD) tend to have about the same degree of smoothness for all series. Thus, a 5-term moving average of a series with an MCD of 5 will show its cyclical movements about as clearly as the seasonally adjusted data for a series with an MCD of 1.

The charts in this report generally include centered MCD moving averages for those series with an MCD greater than 4. The seasonally adjusted data are also plotted to indicate their variation about the moving averages and to provide observations for the most recent months.

### Reference Turning Dates

The historical business cycle turning dates used in this report are those designated by the National Bureau of Economic Research, Inc. (NBER). They mark the approximate dates when, according to NBER, aggregate economic activity reached its cyclical high or low levels. As a matter of general practice, neither new reference turning dates nor the shading for recessions will be entered on the charts until after both the new reference peak and the new reference trough bounding the shaded area have been designated.

The historical reference turning dates are subject to periodic review by NBER and on occasion are changed as a result of revisions in important economic time series. The dates shown in this publication for the 1948-1970 time period are those determined by a 1974 review. The turning dates for the 1973-1975 period are detailed in NBER's 1976 *Annual Report*.

## Part I. CYCLICAL INDICATORS

Business cycles have been defined as sequences of expansion and contraction in various economic processes that show up as major fluctuations in aggregate economic activity—that is, in comprehensive measures of production, employment, income, and trade. While recurrent and pervasive, business cycles of historical experience have been definitely nonperiodic and have varied greatly in duration and intensity, reflecting changes in economic systems, conditions, policies, and outside disturbances.

One of the techniques developed in business cycle research and widely used as a tool for analyzing current economic conditions and prospects is the cyclical indicators approach. This approach identifies certain economic time series as tending to lead, coincide with or lag behind the broad movements in aggregate economic activity. Such indicators have been selected and analyzed by NBER in a series of studies published between 1938 and 1967. During the 1972-75 period, a new comprehensive review of cyclical indicators was carried out by the Bureau of Economic Analysis (BEA) with the cooperation of the NBER research staff. The present format and content of part I of *BCD* are based on the results of that study.

### Section A. Composite Indexes and Their Components

All cyclical indicators have been evaluated according to six major characteristics: Economic significance, statistical adequacy, consistency of timing at business cycle peaks and troughs, conformity to business expansions and contractions, smoothness, and prompt availability (currency). A formal, detailed weighting scheme was developed and used to assess each series by all of the above criteria. (See articles in the May and November 1975 issues of *BCD*.) The resulting scores relate to cyclical behavior of the series during the period 1947-70. This analysis produced a new list of indicators classified by economic process and typical timing at business cycle peaks and troughs. (See tables on page 2 and text below relating to section B.)

This information, particularly the scores relating to consistency of timing, served as a basis for the selection of series to be included in the composite indexes. The indexes incorporate the best-scoring series from many different economic-process groups and combine those with similar timing behavior, using their overall performance scores as weights. Because they use series of historically tested usefulness and given timing characteristics (for example, leading at both peaks and troughs), with diversified economic coverage and a minimum of duplication, composite indexes give more reliable signals over time than do any of the individual indicators. Furthermore, much of the

## Cross-Classification of Cyclical Indicators by Economic Process and Cyclical Timing

### A. Timing at Business Cycle Peaks

<div> <div>Economic Process</div> <div>Cyclical Timing</div> </div>	I. EMPLOYMENT AND UNEMPLOYMENT (18 series)	II. PRODUCTION AND INCOME (10 series)	III. CONSUMPTION, TRADE, ORDERS, AND DELIVERIES (13 series)	IV. FIXED CAPITAL INVESTMENT (18 series)	V. INVENTORIES AND INVENTORY INVESTMENT (9 series)	VI. PRICES, COSTS, AND PROFITS (17 series)	VII. MONEY AND CREDIT (26 series)
LEADING (L) INDICATORS (62 series)	Marginal employment adjustments (6 series) Job vacancies (2 series) Comprehensive employment (1 series) Comprehensive unemployment (3 series)	Capacity utilization (2 series)	New and unfilled orders and deliveries (6 series) Consumption (2 series)	Formation of business enterprises (2 series) Business investment commitments (5 series) Residential construction (3 series)	Inventory investment (4 series) Inventories on hand and on order (1 series)	Stock prices (1 series) Commodity prices (1 series) Profits and profit margins (7 series) Cash flows (2 series)	Money flows (3 series) Real money supply (2 series) Credit flows (4 series) Credit difficulties (2 series) Bank reserves (2 series) Interest rates (1 series)
ROUGHLY COINCIDENT (C) INDICATORS (23 series)	Comprehensive employment (1 series)	Comprehensive output and real income (4 series) Industrial production (4 series)	Consumption and trade (4 series)	Backlog of investment commitments (1 series) Business investment expenditures (5 series)			Velocity of money (2 series) Interest rates (2 series)
LAGGING (Lg) INDICATORS (18 series)	Duration of unemployment (2 series)			Business investment expenditures (1 series)	Inventories on hand and on order (4 series)	Unit labor costs and labor share (4 series)	Interest rates (4 series) Outstanding debt (3 series)
TIMING UNCLASSIFIED (U) (8 series)	Comprehensive employment (3 series)		Trade (1 series)	Business investment commitments (1 series)		Commodity prices (1 series) Profit share (1 series)	Interest rates (1 series)

### B. Timing at Business Cycle Troughs

Cyclical Timing	Economic Process	I. EMPLOYMENT AND UNEMPLOYMENT (18 series)	II. PRODUCTION AND INCOME (10 series)	III. CONSUMPTION, TRADE, ORDERS, AND DELIVERIES (13 series)	IV. FIXED CAPITAL INVESTMENT (18 series)	V. INVENTORIES AND INVENTORY INVESTMENT (9 series)	VI. PRICES, COSTS, AND PROFITS (17 series)	VII. MONEY AND CREDIT (26 series)
LEADING (L) INDICATORS (47 series)		Marginal employment adjustments (3 series)	Industrial production (1 series)	New and unfilled orders and deliveries (5 series) Consumption and trade (4 series)	Formation of business enterprises (2 series) Business investment commitments (4 series) Residential construction (3 series)	Inventory investment (4 series)	Stock prices (1 series) Commodity prices (2 series) Profits and profit margins (4 series) Cash flows (2 series)	Money flows (2 series) Real money supply (2 series) Credit flows (4 series) Credit difficulties (2 series)
ROUGHLY COINCIDENT (C) INDICATORS (23 series)		Marginal employment adjustments (2 series) Comprehensive employment (4 series)	Comprehensive output and real income (4 series) Industrial production (3 series) Capacity utilization (2 series)	Consumption and trade (3 series)	Business investment commitments (1 series)		Profits (2 series)	Money flow (1 series) Velocity of money (1 series)
LAGGING (Lg) INDICATORS (40 series)		Marginal employment adjustments (1 series) Job vacancies (2 series) Comprehensive employment (1 series) Comprehensive and duration of unemployment (5 series)		Unfilled orders (1 series)	Business investment commitments (2 series) Business investment expenditures (6 series)	Inventories on hand and on order (5 series)	Unit labor costs and labor share (4 series)	Velocity of money (1 series) Bank reserves (1 series) Interest rates (8 series) Outstanding debt (3 series)
TIMING UNCLASSIFIED (U) (1 series)								Bank reserves (1 series)

independent measurement error and other "noise" in the included series are smoothed out in the index as a whole. The indexes include only monthly series that are acceptable in terms of relatively prompt availability and reasonable accuracy.

The main composite indexes are distinguished by their cyclical timing. Thus, there is an index of leading indicators, series which historically reached their cyclical peaks and troughs earlier than the corresponding business cycle turns. There is an index of roughly coincident indicators, consisting of series which historically reached their turning points at about the same time as the general economy, and an index of lagging indicators, which includes series that typically reached their peaks and troughs later than the corresponding business cycle turns.

The leading index contains series with long as well as short leads, but each series leads on the average over time and shows a frequency of leads at the individual turns exceeding that attributable to chance, given the historical distribution of cyclical timing. (An analogous statement applies to the components of the lagging index.) Since 1948, leads were generally more frequent and longer at peaks than at troughs of business cycles, while lags were generally more frequent and longer at troughs than at peaks. The adopted system of scoring and classifying the indicators takes into account these well-established differences in timing. Consequently, rough coincidences include short leads (-) and lags (+) as well as exact coincidences (0). (For monthly series, the range is from -3 through +1 at peaks and from -1 through +3 at troughs, where minus denotes leads and plus denotes lags in months.)

For purposes of constructing a composite index, each component series is standardized: The month-to-month percent changes in a given series are divided by the long-run average (without regard to sign) of those changes. Thus, the more volatile series are prevented from dominating the index. The coincident index is calculated so that its long-term trend (since 1948) equals the average of the trends of its four components. This trend, which is similar to that of GNP in constant dollars, can be viewed as a linear approximation to the secular movement (at an average growth rate) in aggregate economic activity. The indexes of leading and lagging indicators have been adjusted so that both their trends and their average month-to-month percent changes (without regard to sign) are approximately equal to those of the coincident index. (For a more detailed description of the method of constructing the composite indexes, see the 1977 *Handbook of Cyclical Indicators*.)

In addition to these principal composite indexes, differentiated according to cyclical timing, there are five indexes based on leading indicators which have been grouped by economic process. Taken together, these additional indexes include all 12 component series of the overall leading index, plus a few related series. Also shown in this section is the ratio of the index of roughly coincident

indicators to the index of lagging indicators, a series known to have a useful pattern of early cyclical timing. Numbers entered on the charts of the composite indexes show the length, in months, of leads (-) and lags (+) at each of the reference turning dates covered.

The next set of data consists of series included in the principal composite indexes. These are the 12 components of the leading index, the 4 components of the coincident index, and the 6 components of the lagging index. Following the title of each series, its typical timing is identified by three letter symbols in a small box. The first of these letters refers to the timing of the given indicator at business cycle peaks, the second to its timing at business cycle troughs, and the third to its timing at all turns, i.e., at peaks and troughs combined. "L" denotes a tendency to lead, "C" a tendency to roughly coincide with the business cycle turns (as represented by the NBER-designated reference dates), and "Lg" a tendency to lag. Since these series have been selected for the consistency of their timing at both peaks and troughs, all components of the leading index are denoted "L,L,L," all components of the coincident index "C,C,C," and all components of the lagging index "Lg,Lg,Lg." It should be remembered that these classifications are based on limited evidence, namely the performance of the indicators during the business cycles of the 1948-70 period, which included five peaks and five troughs. While the timing classifications are expected to agree with the patterns prevailing in the near future, they will not necessarily hold invariably in every instance. The timing of the series in the post-1970 period can be determined by inspection of the charts where the 1973-75 recession is shaded according to the dates of the NBER reference cycle chronology.

## Section B. Cyclical Indicators by Economic Process

This section covers 111 individual time series, including the 22 indicators used in the construction of the composite indexes. The peak and trough timing classifications are shown on the charts in the same manner as described above, but this section includes series with different timing at peaks and at troughs, as well as series where the timing is not sufficiently consistent to be classified as either L,C, or Lg according to the probabilistic measures and scoring criteria adopted. Such series are labeled U, i.e., unclassified as to timing at turning points of the given type. Eight series are unclassified at peaks, one series at troughs, and 19 series at all turns (of the 19, 15 have definite but different timing at peaks and at troughs). No series is classified as U both at peaks and at troughs is included in the list of cyclical indicators.

The classification scheme which groups the indicators of this section by economic process and cyclical timing is summarized in the two tabulations on page 2. Cross-classification A is based on the observed behavior of the series at five business cycle peaks (November '48, July '53,

August '57, April '60, and December '69); cross-classification B, on their behavior at five business cycle troughs (October '49, May '54, April '58, February '61, and November '70). Each tabulation distinguishes seven major economic processes and four types of cyclical timing. The titles in the cells identify subgroups of the given economic process with the given timing characteristic. The number of series in each such group is given in parentheses following the title. Complete information on how individual indicators are classified by timing at peaks, troughs, and all turns, along with selected measures and scores, is provided in the 1977 *Handbook of Cyclical Indicators*.

## Section C. Diffusion Indexes and Rates of Change

Many series in this report are aggregates compiled from numerous components. How the individual components of an aggregate move over a given timespan is summarized by a diffusion index which indicates the percentage of components that are rising (with half of the unchanged components considered rising). Cyclical changes in these diffusion indexes tend to lead those of the corresponding aggregates. Since diffusion indexes are highly erratic, they are computed from changes measured over 6- or 9-month (or 3- or 4-quarter) spans, as well as 1-month (or 1-quarter) spans. Longer spans help to highlight the trends underlying the shorter-term fluctuations. Diffusion indexes are shown for the component series included in each of the three composite indexes and for the components of some of the aggregate series shown in section B.

Diffusion measures can be derived not only from actual data but also from surveys of anticipations or intentions. Indexes based on responses of business executives about their plans and expectations for several operating variables are presented, along with the corresponding indexes based on actual data, as the last set of diffusion series.

This section also records rates of change for the three composite indexes (leading, coincident, and lagging) and for four indicators of aggregate economic activity: GNP in constant dollars (quarterly), industrial production, employee hours in nonagricultural establishments, and personal income less transfers in constant dollars. Rates of change are shown for 1- and 3-month spans or for 1-quarter spans.

Although movements in diffusion indexes and in rates of change for the same aggregates are generally positively correlated, these two measures present information about two related but distinct aspects of economic change. Diffusion indexes measure the prevailing direction or scope of change, while rates of change measure the degree as well as the overall direction. As is the case for diffusion indexes, cyclical movements in the rates of change tend to lead those of the corresponding indexes or aggregates, and thus, they tend to lead at the business cycle turns as well.



## Part II. OTHER IMPORTANT ECONOMIC MEASURES

This part is divided into six sections which cover a wide range of quarterly and monthly time series measuring various aspects of economic activity. Some of these series are very comprehensive, pertaining to the U.S. economy as a whole, others have to do with particular sectors or markets, and still others relate to U.S. international transactions or to selected foreign countries. The represented variables include incomes, outputs, and expenditures; prices, earnings, and productivity; labor resources; government receipts, expenditures, and defense-related activities; exports and imports; and selected indicators for a few key foreign countries.

### Section A. National Income and Product

The national income and product accounts, compiled by BEA, summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy.

Section A1 shows the gross national product, final sales, and personal and disposable personal income. The four major components of the gross national product—personal consumption expenditures, gross private domestic investment, government purchases of goods and services, and net exports of goods and services—are presented in sections A2 through A5. Most of the series in section A are presented in current as well as constant dollars. There are also a few per capita series. The national income and product accounts, briefly defined below, are described more fully in the *Survey of Current Business*, Part I, January 1976.

**Gross national product (GNP)** is the market value of final goods and services produced by the labor and property supplied by residents of the United States, before deduction of allowances for the consumption of fixed capital goods. It is the most comprehensive measure of aggregate economic output. Final sales is GNP less change in business inventories.

**Personal income** is the income received by persons (individuals, owners of unincorporated businesses, nonprofit institutions, private trust funds, and private noninsured welfare funds) from all sources. It is the sum of wage and salary disbursements, other labor income, proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments, less personal contributions for social insurance.

**Disposable personal income** is the personal income available for spending or saving. It consists of personal income less personal taxes and nontax payments to government.

**Personal consumption expenditures (A2)** is goods and services purchased by individuals, operating expenses of nonprofit institutions, and the value of food, fuel, clothing, rent of dwellings, and financial services received in kind by individuals. Net purchases of used goods are also included.

**Gross private domestic investment (A3)** is fixed capital goods purchased by private business and nonprofit institutions and the value of the change in the physical volume of inventories held by private business. The former include all private purchases of dwellings, whether purchased for tenant or owner occupancy. Net purchases of used goods are also included.

**Government purchases of goods and services (A4)** is the compensation of government employees and purchases from business and from abroad. It excludes transfer payments, interest paid by government, and subsidies. It includes gross investment by government enterprises but excludes their current outlays. It includes net purchases of used goods and excludes sales and purchases of land and financial assets.

**Net exports of goods and services (A5)** is exports less imports of goods and services. Exports are part of the national production; imports are not, but are included in the components of GNP and are therefore deducted. More detail on U.S. international transactions is provided in section E.

**National income (A6)** is the incomes that originate in the production of goods and services attributable to labor and property supplied by residents of the United States. Thus, it measures the factor costs of the goods and services produced. It consists of the compensation of employees, proprietors' income, rental income of persons, corporate profits, and net interest.

**Saving (A7)** is the difference between income and expenditures during an accounting period. Total gross saving includes personal saving, business saving (mainly undistributed corporate profits and capital consumption allowances), and government surplus or deficit.

**Shares of GNP and national income (A8).**—The major expenditure components of GNP (consumption, investment, etc.) are expressed as percentages of GNP, and the major income components of national income (compensation of employees, corporate profits, etc.) are expressed as percentages of national income.

### Section B. Prices, Wages, and Productivity

The important data on price movements include the monthly consumer and producer price indexes and their major components. Based largely on these series are the quarterly price indexes from the national income and product accounts, notably the GNP implicit price deflator (with weights reflecting the changing proportions of different expenditure categories in GNP) and the fixed-weighted price index for the gross business product. Data on both levels and percent changes are presented for the period since 1969.

The group of series on wages and productivity consists of data on average hourly earnings and average hourly compensation (including earnings and other benefits) in current and constant dollars, output per hour of work in the business sector, and rates of change for most of these measures.

### Section C. Labor Force, Employment, and Unemployment

This section contains measures of the civilian labor force and its major components: Total numbers of employed and unemployed persons. The number of unemployed is subdivided into selected categories defined by sex, age, and class of worker. Also included are data on participation rates for a few principal segments of the labor force.

### Section D. Government Activities

Receipts, expenditures, and their balance (surplus or deficit) are shown quarterly on two levels: (1) Federal Government and (2) State and local government. Also shown is a selection of series from the discontinued *Defense Indicators*. These series measure defense activities which influence short-term changes in the national economy. Included are series relating to obligations, contracts, orders, production, shipments, inventories, outlays, and employment. These series are grouped according to the time at which the activities they measure occur in the defense order-production-delivery process. Series measuring activities which usually precede production, such as contract awards and new orders, are classified as "advance measures of defense activity." Series measuring activities which tend to coincide with production, such as employment, and activities which usually follow production, such as shipments, are classified as "intermediate and final measures of defense activity."

### Section E. U.S. International Transactions

This group includes monthly series on exports (excluding military aid) and general imports, plus a few selected components of these aggregates. Also shown are the balances between receipts and expenditures for goods and services, merchandise, and investment income.

### Section F. International Comparisons

This section is designed to facilitate a quick review of basic economic conditions in six of the nations with which we have important trade relationships. The U.S. business cycle shading has been omitted from these charts. Data on industrial production, consumer prices, and stock prices for Canada, the United Kingdom, France, West Germany, Japan, and Italy are compared with the corresponding U.S. series. Also included is an industrial production index for the European countries in the Organization for Economic Cooperation and Development (OECD). The industrial production series provide cyclically sensitive output measures for large parts of the economies covered. Changes in consumer price indexes (plotted for the period since 1969) provide important measures of the rates of inflation in the major industrialized countries. Stock prices (also shown beginning in 1969) tend to be significant as leading indicators.



## HOW TO READ CHARTS

### Basic Data

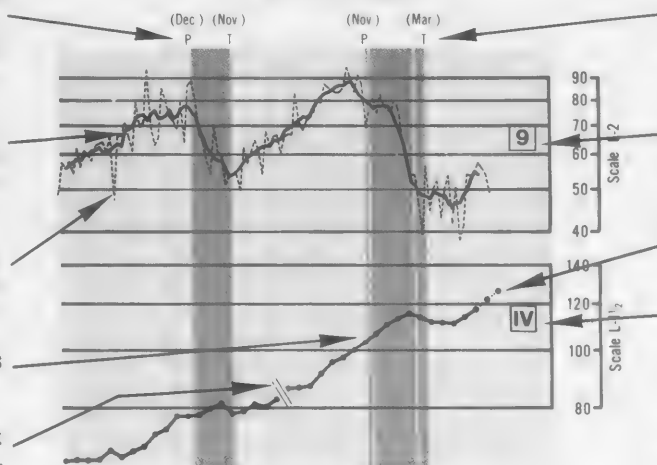
**Peak (P)** of cycle indicates end of expansion and beginning of recession (shaded area) as designated by NBER.

**Solid line** indicates monthly data. (Data may be actual monthly figures or moving averages.)

**Broken line** indicates actual monthly data for series where a moving average is plotted.

**Solid line with plotting points** indicates quarterly data.

**Parallel lines** indicates a break in continuity (data not available, extreme value, etc.).



**Trough (T)** of cycle indicates end of recession and beginning of expansion as designated by NBER.

**Arabic number** indicates latest month for which data are plotted. ("9" = September)

**Dotted line** indicates anticipated data.

**Roman number** indicates latest quarter for which data are plotted. ("IV" = fourth quarter)

**Various scales** are used to highlight the patterns of the individual series. "Scale A" is an arithmetic scale, "scale L-1" is a logarithmic scale with 1 cycle in a given distance, "scale L-2" is a logarithmic scale with two cycles in that distance, etc.

### Diffusion Indexes

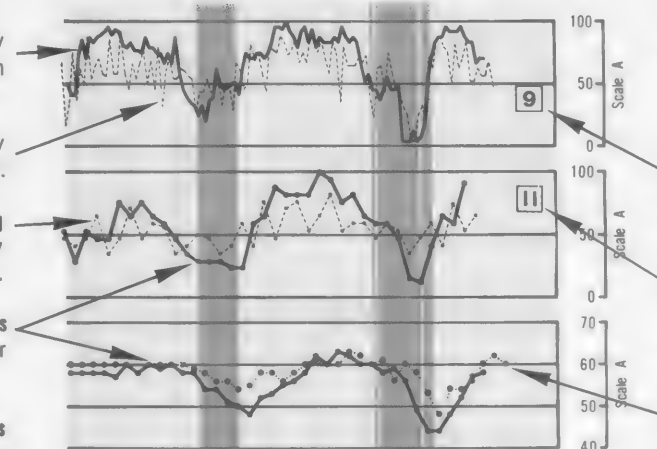
**Solid line** indicates monthly data over 6- or 9-month spans.

**Broken line** indicates monthly data over 1-month spans.

**Broken line with plotting points** indicates quarterly data over 1-quarter spans.

**Solid line with plotting points** indicates quarterly data over various spans.

**Diffusion indexes and rates of change** are centered within the spans they cover.



**Arabic number** indicates latest month for which data are used in computing the indexes.

**Roman number** indicates latest quarter for which data are used in computing the indexes.

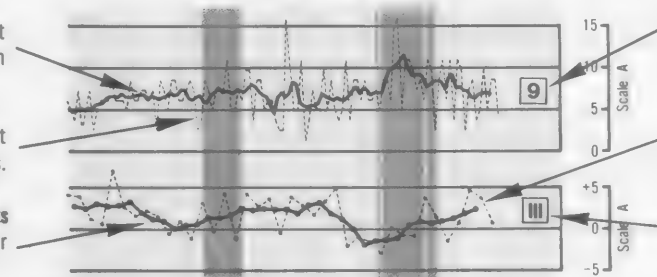
**Dotted line** indicates anticipated quarterly data over various spans.

### Rates of Change

**Solid line** indicates percent changes over 3- or 6-month spans.

**Broken line** indicates percent changes over 1-month spans.

**Solid line with plotting points** indicates percent changes over 3- or 4-quarter spans.



**Arabic number** indicates latest month used in computing the changes.

**Broken line with plotting points** indicates percent changes over 1-quarter spans.

**Roman number** indicates latest quarter used in computing the changes.

## HOW TO LOCATE A SERIES

1. See **ALPHABETICAL INDEX—SERIES FINDING GUIDE** at the back of the report where series are arranged alphabetically according to subject matter and key words and phrases of the series titles, or—

2. See **TITLES AND SOURCES OF SERIES** at the back of the report where series are listed numerically according to series numbers within each of the report's sections.

Table 1. Summary of Recent Data and Current Changes for Principal Indicators

Series title	Timing classification <sup>3</sup>	Unit of measure	Basic data <sup>1</sup>										Percent change				Series number
			Average		2d Q	3d Q	4th Q 1980	Dec. 1980	Jan. 1981	Feb. 1981	Dec. to Jan. 1981	Jan. to Feb. 1981	2d Q to 3d Q 1980	3d Q to 4th Q			
			1979														
I. CYCLICAL INDICATORS																	
A. Composite Indexes																	
910. Twelve leading indicators	L,L,L	1967=100	140.1	131.7	124.7	131.6	137.2	137.5	136.9	136.3	-0.4	-0.4	5.5	4.3	910		
920. Four coincident indicators	C,C,C	.....do.	145.1	140.4	138.4	137.2	141.2	142.0	142.4	141.9	0.3	-0.4	-0.9	2.9	920		
930. Six lagging indicators	Lg,Lg,Lg	.....do.	166.4	176.8	182.7	163.2	178.1	190.6	189.0	185.3	-0.8	-2.0	-10.7	9.1	930		
Leading Indicator Subgroups:																	
913. Marginal employment adjustments	L,L,L	.....do.	96.8	93.4	89.4	92.9	95.5	96.0	95.8	95.0	-0.2	-0.8	3.9	2.8	913		
914. Capital investment commitments	L,L,L	.....do.	113.5	107.4	104.1	107.6	108.2	108.6	108.7	107.0	0.1	-1.6	3.4	0.6	914		
915. Inventory investment and purchasing	L,L,L	.....do.	105.9	101.1	98.9	99.9	103.3	103.0	101.5	103.8	-1.5	2.3	1.0	3.4	915		
916. Profitability	L,L,L	.....do.	91.7	NA	89.0	91.2	NA	NA	NA	NA	NA	NA	2.5	NA	916		
917. Money and financial flows	L,L,L	.....do.	145.5	135.9	129.6	136.6	139.9	139.4	140.4	140.1	0.7	-0.2	5.4	2.4	917		
B. Cyclical Indicators by Economic Process																	
B1. Employment and Unemployment																	
Marginal Employment Adjustments:																	
*1. Average workweek, prod. workers, mfg.	L,L,L	Hours	40.2	39.7	39.4	39.3	39.9	40.1	40.4	39.8	0.7	-1.5	-0.3	1.5	1		
21. Avg. weekly overtime, prod. workers, mfg. <sup>2</sup>	L,C,L	.....do.	3.3	2.8	2.7	2.6	2.9	3.1	3.1	2.9	0.	-0.2	-0.1	0.3	21		
22. Accession rate, per 100 employees, mfg. <sup>2</sup>	L,L,L	Percent	4.0	3.6	3.1	3.6	3.7	3.6	3.5	3.6	-0.1	0.1	0.5	0.1	2		
5. Avg. weekly initial claims (inverted <sup>4</sup> )	L,C,L	Thousands	381	484	607	513	411	394	415	402	-5.3	3.1	15.5	19.9	5		
*3. Layoff rate, per 100 employ., mfg. (inv.) <sup>4</sup>	L,L,L	Percent	1.1	1.9	3.1	1.7	1.2	1.1	1.2	1.4	-0.1	-0.2	1.4	0.5	3		
4. Quit rate, per 100 employees, mfg. <sup>2</sup>	L,L,U	.....do.	2.0	1.5	1.4	1.3	1.4	1.5	1.5	1.5	0.	0.	-0.1	0.1	4		
Job Vacancies																	
60. Ratio, help-wanted advertising to persons unemployed <sup>2</sup>	L,L,U	Ratio	0.786	0.520	0.454	0.448	0.491	0.497	0.486	0.495	-0.011	0.009	-0.006	0.043	60		
46. Help-wanted advertising	L,L,U	1967=100	158	129	116	119	130	130	128	129	-1.5	0.8	2.6	9.2	46		
Comprehensive Employment:																	
48. Employee hours in nonagri. establishments	U,C,C	A., bil. hrs.	169.72	169.96	169.20	168.17	170.41	171.22	172.89	171.16	1.0	-1.0	-0.6	1.3	48		
42. Persons engaged in nonagri. activities	U,C,C	Thousands	93,648	93,960	93,758	93,769	93,925	93,888	94,294	94,646	0.4	0.4	0.	0.2	42		
*41. Employees on nonagri. payrolls	C,C,C	.....do.	89,886	90,652	90,489	90,131	90,932	91,125	91,499	91,550	0.4	0.1	-0.4	0.9	41		
40. Employees in mfg., mining, construction	L,C,U	.....do.	26,504	25,857	25,763	25,317	25,780	25,892	26,042	25,960	0.6	-0.3	-1.7	1.8	40		
90. Ratio, civilian employment to total population of working age <sup>2</sup>	U,L,U	Percent	59.25	58.51	58.49	58.27	58.18	58.11	58.30	58.38	0.19	0.08	-0.22	-0.09	90		
Comprehensive Unemployment:																	
37. Total unemployed (inverted <sup>4</sup> )	L,L,U	Thousands	5,963	7,448	7,652	7,921	7,897	7,785	7,847	7,754	-0.8	1.2	-3.5	0.3	37		
43. Unemployment rate, total (inverted) <sup>4</sup>	L,L,U	Percent	5.8	7.1	7.3	7.5	7.5	7.4	7.4	7.3	0.	0.1	-0.2	0.	43		
45. Avg. weekly insured unemployment rate (inv.) <sup>4</sup>	L,L,U	.....do.	2.9	3.9	4.2	4.3	3.8	3.5	3.4	3.2	0.1	0.2	-0.1	0.5	45		
*91. Avg. duration of unemployment (inverted) <sup>4</sup>	Lg,Lg,Lg	Weeks	10.8	11.9	11.2	12.4	13.5	13.5	14.4	14.4	-6.7	0.	-10.7	-8.9	91		
44. Unemploy. rate, 15 weeks and over (inv.) <sup>4</sup>	Lg,Lg,Lg	Percent	1.2	1.7	1.6	2.0	2.2	2.3	2.2	2.1	0.1	0.1	-0.4	-0.2	44		
B2. Production and Income																	
Comprehensive Output and Income																	
50. GNP in 1972 dollars	C,C,C	A., bil. dol.	1483.0	1480.7	1463.3	1471.9	1485.6	1485.6	1485.6	1485.6	...	...	0.6	0.9	50		
52. Personal income in 1972 dollars	C,C,C	.....do.	1197.4	1207.5	1194.8	1207.6	1220.0	1222.7	1227.3	1220.9	0.4	-0.5	1.1	1.0	52		
*51. Pers. income less transfer pay., 1972 dollars	C,C,C	.....do.	1043.8	1043.2	1036.2	1035.6	1050.4	1054.2	1054.6	1053.1	0.	-0.1	-0.1	1.4	51		
53. Wages and salaries in mining, mfg., and construction, 1972 dollars	C,C,C	.....do.	247.2	231.0	228.4	226.0	231.0	232.1	234.8	232.5	1.2	-1.0	-1.1	2.2	53		
Industrial Production:																	
*47. Industrial production, total	C,C,C	1967=100	152.5	147.1	144.6	142.1	149.1	150.9	151.5	150.8	0.4	-0.5	-1.7	4.9	47		
73. Industrial production, durable mfrs.	C,C,C	.....do.	146.4	136.6	133.9	129.8	138.5	140.5	141.1	139.9	0.4	-0.9	-3.1	6.7	73		
74. Industrial production, nondurable mfrs.	C,L,L	.....do.	164.0	161.1	158.3	157.3	163.4	165.1	165.2	165.1	0.1	-0.1	-0.6	3.9	74		
49. Value of goods output, 1972 dollars	C,C,C	A., bil. dol.	674.5	665.2	658.1	657.5	662.9	662.9	662.9	662.9	...	...	-0.1	0.8	49		
Capacity Utilization:																	
82. Capacity utilization rate, mfg., FRB <sup>2</sup>	L,C,U	Percent	85.6	79.0	77.9	75.7	79.2	...	...	...	...	...	-2.2	3.5	82		
83. Capacity utilization rate, mfg., BEA <sup>2</sup>	.....do.	.....do.	82	78	76	76	78	...	...	...	...	...	0	2	83		
84. Capacity utilization rate, materials, FRB <sup>2</sup>	L,C,U	.....do.	87.4	79.8	78.7	74.9	80.0	...	...	...	...	...	-3.8	5.1	84		
B3. Consumption, Trade, Orders, and Deliveries																	
Orders and Deliveries:																	
6. New orders, durable goods	L,L,L	Bil. dol.	77.20	76.34	68.73	75.14	81.46	82.65	81.34	81.70	-1.6	0.4	9.3	8.4	6		
7. New orders, durable goods, 1972 dollars	L,L,L	.....do.	41.40	36.88	33.69	35.98	38.13	38.39	37.74	37.77	-1.7	0.1	6.8	6.0	7		
*8. New orders, cons. goods and mfrs., 1972 dol.	L,L,L	.....do.	36.46	32.80	29.48	32.13	34.32	34.00	32.62	34.14	-4.1	4.7	9.0	6.8	8		
25. Chg. in unfilled orders, durable goods <sup>2</sup>	L,L,L	.....do.	3.26	0.99	-1.50	1.41	1.71	2.62	1.08	0.89	-1.54	-0.19	2.91	0.30	25		
96. Mfrs.' unfilled orders, durable goods <sup>2</sup>	L,L,U	Bil. dol., EOP	267.88	279.75	270.38	274.62	279.75	279.75	280.82	281.71	0.4	0.3	1.6	1.9	96		
*32. Vendor performance <sup>2</sup> @	L,L,L	Percent	63	40	33	35	45	47	46	50	-1	4	2	10	32		
Consumption and Trade:																	
56. Manufacturing and trade sales	C,C,C	Bil. dol.	288.22	310.61	293.89	310.16	329.10	332.48	338.74	NA	1.9	NA	5.5	6.1	56		
*57. Manufacturing and trade sales, 1972 dollars	C,C,C	.....do.	159.46	153.35	148.15	151.21	155.77	156.12	156.36	NA	0.2	NA	2.1	3.0	57		
75. Industrial production, consumer goods	C,C,C	1967=100	150.8	145.5	143.3	143.0	147.4	147.7	147.4	146.5	-0.2	-0.6	-0.2	3.1	75		
54. Sales of retail stores	C,L,U	Mil. dol.	74,529	79,721	76,741	79,980	82,586	83,443	85,720	86,622	2.7	1.1	4.2	3.3	54		
59. Sales of retail stores, 1972 dollars	U,L,U	.....do.	45,172	43,660	42,649	43,461	43,796	43,964	44,880	44,859	2.1	0.	1.9	0.8	59		
55. Personal consumption expend., autos	L,C,C	A., bil. dol.	65.3	61.8	50.7	58.7	66.1	...	...	...	...	...	15.8	12.6	55		
58. Index of consumer sentiment @	L,L,L	I/O 1966=100	66.0	64.4	54.4	67.8	72.1	64.5	71.4	66.9	10.7	-6.3	24.6	6.3	58		
B4. Fixed Capital Investment																	
Formation of Business Enterprises																	
*12. Net business formation	L,L,L	1967=100	131.7	121.2	117.7	117.9	120.4	122.5	NA	NA	NA	NA	0.2	2.1	12		
13. New business incorporations	L,L,L	Number	43,714	44,337	41,394	44,604	47,470	48,297	NA	NA	NA	NA	7.8	6.4	13		

Table 1. Summary of Recent Data and Current Changes for Principal Indicators—Continued

Series title	Timing classification <sup>1</sup>	Unit of measure	Basic data <sup>1</sup>										Percent change				Series number
			Average		2d Q 1980	3d Q 1980	4th Q 1980	Dec. 1980	Jan. 1981	Feb. 1981	Dec. to Jan. 1981	Jan. to Feb. 1981	2d Q to 3d Q 1980	3d Q to 4th Q 1980			
			1979	1980													
I. CYCLICAL INDICATORS—Con.																	
B4. Fixed Capital Investment—Con.																	
Business Investment Commitments:																	
10. Contracts and orders, plant and equipment .....	L,L,L	Bil. dol. ....	25.47	24.68	22.77	24.23	25.96	26.60	27.39	24.10	3.0	-12.0	6.4	7.1	10		
*20. Contr. and orders, plant and equip., 1972 dollars .....	L,L,L	....do. ....	14.65	13.25	12.36	13.06	13.55	13.85	14.16	12.55	2.2	-11.4	5.7	3.8	20		
24. New orders, cap. goods indus., nondefense 1972 dollars .....	L,L,L	....do. ....	21.64	21.30	20.57	20.61	21.38	21.67	24.51	20.96	13.1	-14.5	0.2	3.7	24		
27. New orders, capital goods industries, non-defense, 1972 dollars .....	L,L,L	....do. ....	12.68	11.72	11.36	11.42	11.51	11.67	12.89	11.17	10.5	-13.3	0.5	0.8	27		
9. Construction contracts, commercial and industrial buildings, floor space .....	L,C,U	Mil. sq. ft. ...	90.52	77.96	70.62	69.50	85.24	97.45	78.70	84.41	-19.2	7.3	-1.6	22.6	9		
11. New capital appropriations, mfg. ....	U,L,U	Bil. dol. ....	22.20	26.38	25.86	24.29	25.89	...	...	...	...	...	-6.1	6.6	11		
97. Backlog of capital appropriations, mfg. <sup>2</sup> .....	C,L,Ug	Bil. dol., EOP	76.66	91.85	87.94	89.72	91.85	...	...	...	...	...	2.0	2.4	97		
Business Investment Expenditures:																	
61. Business expend., new plant and equipment ..	C,L,Ug	A,r., bil. dol. .	270.46	295.63	294.36	296.23	299.58	...	...	...	...	...	0.6	1.1	61		
69. Machinery and equipment sales and business construction expenditures .....	C,L,Ug	....do. ....	271.93	298.01	292.55	294.14	304.95	306.74	317.28	NA	3.4	NA	0.5	3.7	69		
76. Industrial production, business equip. <sup>3</sup> .....	C,L,Ug	1967=100...	171.3	173.3	172.0	170.3	174.8	177.5	178.3	177.7	0.5	-0.3	-1.0	2.6	76		
86. Nonresid. fixed investment, total, 1972 dol. ....	C,L,Ug	A,r., bil. dol. .	163.3	158.4	156.1	155.5	157.0	...	...	...	...	...	-0.4	1.0	86		
Residential Construction Commitments and Investment:																	
28. New private housing units started, total .....	L,L,L	A,r., thous. ...	1,745	1,292	1,055	1,390	1,535	1,535	1,615	1,218	5.2	-24.6	31.8	10.4	28		
*29. New building permits, private housing .....	L,L,L	1967=100...	123.8	95.5	72.5	112.0	105.7	99.8	99.2	94.1	-0.6	-5.1	54.5	-5.6	29		
89. Fixed investment, residential, 1972 dol. ....	L,L,L	A,r., bil. dol. .	59.1	48.1	43.1	44.7	50.6	...	...	...	...	...	3.7	13.2	89		
B5. Inventories and Inventory Investment																	
Inventory Investment:																	
30. Chg. in business inventories, 1972 dollar <sup>2</sup> .....	L,L,L	....do. ....	10.2	-2.9	1.3	-5.0	-7.2	...	...	...	...	...	-6.3	-2.2	30		
*36. Change in inventories on hand and on order, 1972 dollars (smoothed) <sup>1,2</sup> .....	L,L,L	....do. ....	10.49	-9.57	-9.35	-13.69	-0.78	-0.88	-5.67	NA	-4.79	NA	-4.34	12.91	36		
31. Chg. in book value, mfg. and trade invent. <sup>2</sup> .....	L,L,L	....do. ....	46.2	30.0	31.7	30.1	8.8	-14.6	60.4	NA	75.0	NA	-1.6	-21.3	31		
38. Chg. in mtl. stocks on hand and on order <sup>2</sup> .....	L,L,L	Bil. dol. ....	2.56	0.42	-1.84	0.25	1.21	1.35	0.11	NA	-1.24	NA	2.09	0.96	38		
Inventories on Hand and On Order:																	
71. Mfg. and trade inventories, total <sup>5</sup> .....	Lg,Lg,Lg	Bil. dol., EOP	426.80	456.77	447.03	454.57	456.77	456.77	461.80	NA	1.1	NA	1.7	0.5	71		
*70. Mfg. and trade inventory, total, 1972 dol. <sup>5</sup> .....	Lg,Lg,Lg	....do. ....	265.44	262.97	264.73	264.24	262.97	262.97	263.09	NA	0.	NA	-0.2	-0.5	70		
65. Mfrs.' inventories of finished goods <sup>5</sup> .....	Lg,Lg,Lg	....do. ....	70.53	75.58	76.61	76.76	75.58	75.58	75.38	NA	-0.3	NA	0.2	-1.5	65		
72. Ratio, inventories to sales, mfg. and trade, constant dollars <sup>2</sup> .....	Lg,Lg,Lg	Ratio .....	1.66	1.73	1.79	1.75	1.69	1.68	1.68	NA	0.	NA	-0.04	-0.06	72		
73. Materials and supplies, stocks on hand and on order <sup>5</sup> .....	L,L,Ug	Bil. dol., EOP	199.20	204.27	199.90	200.63	204.27	204.27	204.38	NA	0.1	NA	0.4	1.8	73		
B6. Prices, Costs, and Profits																	
Sensitive Commodity Prices:																	
*92. Chg. in sensitive prices (smoothed) <sup>4,2</sup> .....	L,L,L	Percent .....	1.98	1.43	0.29	1.14	2.03	1.70	0.92	2.32	-0.78	1.40	0.85	0.89	92		
*23. Spot market prices, raw industrials <sup>4</sup> .....	U,L,L	1976=100...	293.0	298.0	282.6	289.3	301.3	298.4	291.6	284.2	-2.3	-2.5	2.4	4.1	23		
Stock Prices:																	
*19. Stock prices, 500 common stocks <sup>3</sup> .....	L,L,L	1941=100...	103.01	118.78	108.40	123.28	133.12	133.48	132.97	128.40	-0.4	-3.4	13.7	8.0	19		
Profits and Profit Margins:																	
16. Corporate profits after taxes .....	L,L,L	A,r., bil. dol. .	167.8	163.1	146.5	159.1	164.1	...	...	...	...	...	8.6	3.1	16		
18. Corp. profits after taxes, 1972 dollars .....	L,L,L	....do. ....	99.6	88.8	80.3	85.5	86.5	...	...	...	...	...	6.5	1.2	18		
79. Corp. profits after taxes with IVA and CCA <sup>4</sup> .....	L,C,L	....do. ....	109.2	100.3	97.8	99.4	97.9	...	...	...	...	...	1.6	-1.5	79		
80. ....do. ....in 1972 dol. ....	L,C,L	....do. ....	65.5	55.1	54.1	54.0	52.1	...	...	...	...	...	-0.2	-3.5	80		
15. Profits (after taxes) per dol. of sales, mfg. <sup>2</sup> .....	L,L,L	Cents. ....	5.7	NA	4.4	4.6	NA	...	...	...	...	...	0.2	NA	15		
26. Ratio, price to unit labor cost, nonfarm bus. ....	L,L,L	1977=100...	96.8	96.3	95.8	96.5	96.4	...	...	...	...	...	0.7	-0.1	26		
Cash Flows:																	
34. Net cash flow, corporate .....	L,L,L	A,r., bil. dol. .	257.1	265.4	246.1	262.9	271.8	...	...	...	...	...	6.8	3.4	34		
35. Net cash flow, corporate, 1972 dollars .....	L,L,L	....do. ....	149.1	141.8	132.2	138.6	141.0	...	...	...	...	...	4.8	1.7	35		
Unit Labor Costs and Labor Share																	
63. Unit labor cost, private business sector .....	Lg,Lg,Lg	1977=100...	119.9	132.4	131.3	133.9	137.3	...	...	...	...	...	2.0	2.5	63		
68. Labor cost (cur. dol.) per unit of gross domestic product (1972), nonfin. corp. ....	Lg,Lg,Lg	Dollars. ....	1.092	1.196	1.193	1.203	1.230	...	...	...	...	...	0.8	2.2	68		
*62. Labor cost per unit of output, mfg. ....	Lg,Lg,Lg	1967=100...	175.8	195.1	194.6	200.9	200.0	200.2	202.6	205.0	1.2	1.2	3.2	-0.4	62		
64. Compensation of employees as percent of national income <sup>7</sup> .....	Lg,Lg,Lg	Percent .....	74.4	75.3	75.8	75.3	75.4	...	...	...	...	...	-0.5	0.1	64		
B7. Money and Credit																	
Money:																	
85. Change in money supply (M1-B) <sup>2</sup> .....	L,L,L	Percent .....	0.60	0.74	0.87	1.40	0.32	-0.75	1.02	0.26	1.77	-0.76	0.53	-1.08	85		
102. Change in money supply (M2) <sup>2</sup> .....	L,C,U	....do. ....	0.71	0.77	0.71	1.18	0.59	0.16	0.47	0.64	0.31	0.17	0.47	-0.59	102		
*104. Chg. in total liquid assets (smoothed) <sup>1,2</sup> .....	L,L,L	....do. ....	0.97	0.75	0.68	0.74	0.92	0.94	1.04	1.06	0.10	0.02	0.06	0.18	104		
105. Money supply (M1-B), 1972 dollars .....	L,L,L	Bil. dol. ....	215.8	202.1	198.7	202.1	201.4	198.9	199.5	198.1	0.3	-0.7	1.7	-0.3	105		
*106. Money supply (M2), 1972 dollars .....	L,L,L	....do. ....	846.5	813.0	802.8	819.4	813.0	808.0	805.9	803.4	-0.3	-0.3	2.1	-0.8	106		
Velocity of Money:																	
107. Ratio, GNP to money supply (M1-B) <sup>2</sup> .....	C,C,C	Ratio .....	6.446	6.592	6.612	6.559	6.612	...	...	...	...	...	-0.053	0.053	107		
108. Ratio, pers. income to money supply (M2) <sup>2</sup> .....	C,L,Ug	....do. ....	1.323	1.348	1.349	1.339	1.353	1.360	1.367	1.367	0.007	0.	-0.010	0.014	108		
Credit Flows:																	
33. Change in mortgage debt <sup>2</sup> .....	L,L,L	A,r., bil. dol. .	86.08	60.85	24.97	61.72	82.00	73.04	64.64	NA	-8.40	NA	36.75	20.28	33		
112. Change in business loans <sup>2</sup> .....	L,L,L	....do. ....	22.88	19.66	-11.45	24.38	35.76	41.82	0.07	-12.80	-41.75	-12.87	35.83	11.38	112		
113. Change in consumer installment credit <sup>2</sup> .....	L,L,L	....do. ....	38.69	2.90	-25.57	1.38	12.64	19.43	10.43	NA	-9.00	NA	26.95	11.26	113		
110. Total private borrowing <sup>2</sup> .....	L,L,L	....do. ....	356.98	284.12	165.71	282.74	340.72	...	...	...	...	...	70.6	20.5	110		

Table 1. Summary of Recent Data and Current Changes for Principal Indicators—Continued

Series title	Timing classification <sup>3</sup>	Unit of measure	Basic data <sup>1</sup>								Percent change				Series number
			Average		2d Q 1980	3d Q 1980	4th Q 1980	Dec. 1980	Jan. 1981	Feb. 1981	Dec. to Jan. 1981	Jan. to Feb. 1981	2d Q to 3d Q 1980	3d Q to 4th Q 1980	
			1979	1980											
I. CYCLICAL INDICATORS—Con.															
B7. Money and Credit—Con.															
Credit Difficulties															
14. Liabilities of business failures (inv.) <sup>4</sup> ①	L,L,L	Mil. dol.	222.28	NA	415.33	598.01	NA	NA	NA	NA	NA	NA	-44.0	NA	14
39. Delinquency rate, instal. loans (inv.) <sup>4</sup> ②	L,L,L	Percent, EOP	2.64	2.57	2.74	2.70	2.57	2.57	NA	NA	NA	NA	0.04	0.13	39
Bank Reserves:															
93. Free reserves (inverted) <sup>4</sup> ② ③	L,U,U	Mil. dol.	-1,131	-1,141	-1,088	-508	-1,269	-1,587	-913	-1,076	-674	163	-580	761	93
94. Borrowing from the Federal Reserve <sup>2</sup> ③	L,L,U	.....do.	1,338	1,420	1,284	788	1,703	1,617	1,405	1,278	-212	-127	-496	915	94
Interest Rates															
119. Federal funds rate <sup>2</sup> ③	L,Lg,Lg	Percent	11.19	13.36	12.69	9.84	15.85	18.90	19.08	15.93	0.18	-3.15	-2.85	6.01	119
114. Treasury bill rate <sup>2</sup> ③	C,Lg,Lg	.....do.	10.04	11.61	10.05	9.24	13.71	15.66	14.72	14.90	-0.94	0.18	-0.81	4.47	114
115. Treasury bond yields <sup>2</sup> ③	C,Lg,Lg	.....do.	8.74	10.81	10.02	10.43	11.64	11.89	11.65	12.23	-0.24	0.58	0.41	1.21	115
116. Corporate bond yields <sup>2</sup> ③	Lg,Lg,Lg	.....do.	10.05	12.77	12.03	12.18	13.88	14.38	14.01	14.60	-0.37	0.59	0.15	1.70	116
117. Municipal bond yields <sup>2</sup> ③	U,Lg,Lg	.....do.	6.52	8.60	7.95	8.58	9.62	10.20	9.68	10.10	-0.52	0.42	0.63	1.04	117
118. Mortgage yields, residential <sup>2</sup> ③	Lg,Lg,Lg	.....do.	10.89	13.42	12.43	13.40	14.31	14.08	14.23	14.79	0.15	0.56	0.97	0.91	118
67. Bank rates on short-term bus. loans <sup>2</sup> ③	Lg,Lg,Lg	.....do.	13.18	15.17	17.75	11.56	15.71	...	...	...	...	...	-6.19	4.15	67
*109. Average prime rate charged by banks <sup>2</sup> ③	Lg,Lg,Lg	.....do.	12.67	15.27	16.32	11.61	16.73	20.35	20.16	19.43	-0.19	-0.73	-4.71	5.12	109
Outstanding Debt:															
66. Consumer installment credit <sup>2</sup>	Lg,Lg,Lg	Bil. dol., EOP	303.58	306.47	302.97	303.31	306.47	306.47	307.34	NA	0.3	NA	0.1	1.0	66
*72. Commercial and industrial loans outstanding, weekly reporting large comm. banks	Lg,Lg,Lg	Bil. dol.	147.06	163.77	160.17	162.81	170.94	174.27	174.27	173.21	0.	-0.6	1.6	5.0	72
*95. Ratio, consumer instal. credit to pers. income <sup>2</sup>	Lg,Lg,Lg	Percent	14.79	14.14	14.44	13.86	13.52	13.46	13.37	NA	-0.09	NA	-0.58	-0.34	95
II. OTHER IMPORTANT ECONOMIC MEASURES															
B. Prices, Wages, and Productivity															
B1. Price Movements															
310. Implicit price deflator, GNP		1972=100	162.8	177.4	175.3	179.2	183.8	...	...	...	...	...	2.2	2.6	310
320. Consumer prices (CPI), all items ③		1967=100	217.4	246.8	245.0	249.6	256.2	258.4	260.5	263.2	0.8	1.0	1.9	2.6	320
320c. Change in CPI, all items, S/A <sup>2</sup>		Percent	1.0	1.0	0.9	0.6	1.0	1.0	0.7	1.0	-0.3	0.3	-0.3	0.4	320
322. CPI, food		1967=100	234.5	254.6	249.4	257.5	267.4	270.2	269.8	270.6	-0.1	0.3	3.2	3.8	322
330. Producer prices (PPI), all commodities ③		.....do.	235.6	268.7	264.2	272.9	278.8	280.3	283.5	286.9	1.1	1.2	3.3	2.2	330
331. PPI, crude materials		.....do.	282.2	304.3	285.8	314.3	327.2	325.3	322.1	331.4	-1.0	2.9	10.0	4.1	331
332. PPI, intermediate materials		.....do.	242.8	280.3	276.5	283.3	290.2	293.3	296.8	297.9	1.2	0.4	2.5	2.4	332
333. PPI, capital equipment		.....do.	216.7	239.6	236.9	242.9	249.0	250.6	253.0	255.8	1.0	1.1	2.5	2.5	333
334. PPI, finished consumer goods		.....do.	215.7	248.9	244.8	253.5	258.3	259.4	261.5	263.6	0.8	0.8	3.6	1.9	334
B2. Wages and Productivity															
340. Average hourly earnings, production workers, private nonfarm economy		.....do.	229.8	250.6	248.5	253.8	260.2	261.8	264.2	265.6	0.9	0.5	2.1	2.5	340
341. Real average hourly earnings, production workers, private nonfarm economy		.....do.	105.6	101.7	101.5	101.8	101.2	100.8	100.9	100.5	0.1	-0.4	0.3	-0.6	341
345. Average hourly compensation, nonfarm bus.		1977=100	118.6	130.1	128.7	131.6	134.7	...	...	...	...	...	2.3	2.4	345
346. Real avg. hourly comp., nonfarm business		.....do.	99.1	95.7	95.5	95.9	95.3	...	...	...	...	...	0.4	-0.6	346
370. Output per hour, private business sector		.....do.	99.4	99.0	98.8	99.2	98.7	...	...	...	...	...	0.4	-0.5	370
C. Labor Force, Employment, and Unemployment															
441. Total civilian labor force		Millions	102.91	104.72	104.69	104.98	105.17	105.07	105.54	105.68	0.4	0.1	0.3	0.2	441
442. Total civilian employment		.....do.	96.94	97.27	97.04	97.06	97.28	97.28	97.70	97.93	0.4	0.2	0.	0.2	442
37. Number of persons unemployed		Thousands	5,963	7,448	7,652	7,921	7,897	7,785	7,847	7,754	0.8	-1.2	3.5	-0.3	37
444. Unemployed males, 20 years and over		.....do.	2,223	3,261	3,440	3,631	3,496	3,425	3,352	3,312	-2.1	-1.2	5.6	-3.7	444
445. Unemployed females, 20 years and over		.....do.	2,213	2,547	2,554	2,600	2,734	2,750	2,750	2,680	0.	-2.5	1.8	5.2	445
446. Unemployed persons, 16-19 years of age		.....do.	1,528	1,640	1,658	1,689	1,667	1,610	1,744	1,762	8.3	1.0	1.9	-1.3	446
Labor Force Participation Rates															
451. Males, 20 years and over <sup>2</sup>		Percent	79.8	79.4	79.6	79.4	79.2	79.0	78.8	78.7	-0.2	-0.1	-0.2	-0.2	451
452. Females, 20 years and over <sup>2</sup>		.....do.	50.6	51.4	51.4	51.5	51.4	51.4	51.8	51.9	0.4	0.1	0.1	-0.1	452
453. Both sexes, 16-19 years of age <sup>2</sup>		.....do.	58.1	56.9	57.0	56.4	56.4	56.0	57.0	57.0	1.0	0.	-0.6	0.	453
D. Government Activities															
D1. Receipts and Expenditures															
501. Federal Government receipts		A,r.,bil. dol.	494.4	540.8	520.9	540.8	573.1	...	...	...	...	...	3.8	6.0	501
502. Federal Government expenditures		.....do.	509.2	602.0	587.3	615.0	641.1	...	...	...	...	...	4.7	4.2	502
500. Federal Government surplus or deficit <sup>2</sup>		.....do.	-14.8	-61.2	-66.5	-74.2	-68.0	...	...	...	...	...	-7.7	6.2	500
511. State and local government receipts		.....do.	351.2	384.0	373.9	386.8	403.3	...	...	...	...	...	3.5	4.3	511
512. State and local government expenditures		.....do.	324.4	355.0	350.0	358.2	366.3	...	...	...	...	...	2.3	2.3	512
510. State and local govt. surplus or deficit <sup>2</sup>		.....do.	26.7	29.1	23.9	28.6	37.1	...	...	...	...	...	4.7	8.5	510
D2. Defense Indicators															
517. Defense Department obligations		Mil. dol.	11,141	13,392	13,416	13,319	13,905	15,825	NA	NA	NA	NA	-0.7	4.4	517
525. Military prime contract awards		.....do.	3,356	NA	7,413	7,270	NA	NA	NA	NA	NA	NA	-1.9	NA	525
548. New orders, defense products		.....do.	3,284	4,577	4,591	5,113	4,729	5,825	4,193	5,645	-28.0	34.6	11.4	-7.5	548
564. National defense purchases		A,r.,bil. dol.	111.2	131.7	128.7	131.4	141.6	...	...	...	...	...	2.1	7.8	564
E. U.S. International Transactions															
E1. Merchandise Trade															
602. Exports, total except military aid		Mil. dol.	15,136	18,390	18,218	18,727	19,060	19,251	18,825	NA	-2.2	NA	2.8	1.8	602
604. Exports of agricultural products		.....do.	2,886	3,435	3,247	3,480	3,596	3,838	4,295	NA	11.9	NA	7.2	3.3	604
606. Exports of non-electrical machinery		.....do.	3,009	3,788	3,711	4,081	3,968	3,819	4,058	NA	6.3	NA	10.0	-2.8	606
612. General imports, total		.....do.	17,195	20,417	20,235	19,597	20,548	21,436	23,194	NA	8.2	NA	-3.2	4.9	612
614. Imports of petroleum and products		.....do.	4,676	6,139	6,329	5,384	6,060	6,254	7,359	NA	17.7	NA	-14.9	12.6	614
616. Imports of automobiles and parts		.....do.	1,853	2,030	1,851	2,171	2,133	1,897	2,264	NA	19.3	NA	17.3	-1.8	616

Table 1. Summary of Recent Data and Current Changes for Principal Indicators—Continued

Series title		Unit of measurement	Basic data <sup>1</sup>								Percent change			Series number	
			Average			3d Q 1979	4th Q 1979	1st Q 1980	2d Q 1980	3d Q 1980	4th Q 1980	1st Q to 2d Q 1980	2d Q to 3d Q 1980		3d Q to 4th Q 1980
			1978	1979	1980										
II. OTHER IMPORTANT ECONOMIC MEASURES—Con.															
E2. Goods and Services Movements Except Transfers Under Military Grants															
618. Merchandise exports	Mil. dol.	35,514	45,517	55,445	47,207	50,239	54,604	54,605	56,181	56,391	0.	2.9	0.4	618	
620. Merchandise imports	do.	43,953	52,864	62,284	54,259	59,397	65,452	62,108	59,039	62,536	-5.1	-4.9	5.9	620	
622. Merchandise trade balance <sup>2</sup>	do.	-8,440	-7,346	-6,838	-7,052	-9,158	-10,848	-7,503	-2,858	-6,145	3,345	4,645	-3,287	622	
651. Income on U.S. investments abroad	do.	10,743	16,492	19,008	18,050	18,407	20,824	16,620	18,756	19,830	-20.2	12.9	5.7	651	
652. Income on foreign investment in the U.S.	do.	5,518	8,365	10,874	8,731	9,524	10,762	10,518	10,700	11,514	-2.3	1.7	7.6	652	
668. Exports of goods and services	do.	55,260	71,630	85,222	74,782	78,307	85,521	81,767	86,015	87,586	-4.4	5.2	1.8	668	
669. Imports of goods and services	do.	57,560	70,390	83,452	72,268	78,490	86,330	82,882	79,995	84,603	-4.0	-3.5	5.8	669	
667. Balance on goods and services <sup>3</sup>	do.	-2,301	1,240	1,770	2,514	-183	-809	-1,115	6,020	2,983	-306	7,135	-3,037	667	
A. National Income and Product															
A1. GNP and Personal Income															
50. GNP in 1972 dollars	A.r., bil. dol.	1436.9	1483.0	1480.7	1488.2	1490.6	1501.9	1463.3	1471.9	1485.6	-2.6	0.6	0.9	50	
200. GNP in current dollars	do.	2156.1	2413.9	2626.1	2444.1	2496.3	2571.7	2564.8	2637.3	2730.6	-0.3	2.8	3.5	200	
213. Final sales, 1972 dollars	do.	1423.0	1472.9	1483.6	1480.6	1491.3	1502.8	1462.0	1476.9	1492.7	-2.7	1.0	1.1	213	
224. Disposable personal income, current dollars	do.	1462.9	1641.7	1821.7	1663.8	1710.1	1765.1	1784.1	1840.6	1897.0	1.1	3.2	3.1	224	
225. Disposable personal income, 1972 dollars	do.	981.5	1011.5	1018.4	1015.7	1017.7	1021.0	1008.2	1018.5	1025.8	-1.3	1.0	0.7	225	
217. Per capita GNP in 1972 dollars	A.r., dollars	6,568	6,721	6,646	6,737	6,731	6,767	6,578	6,597	6,640	-2.8	0.3	0.7	217	
227. Per capita disposable pers. income, 1972 dol.	do.	4,487	4,584	4,571	4,598	4,596	4,600	4,532	4,565	4,585	-1.5	0.7	0.4	227	
A2. Personal Consumption Expenditures															
231. Total, 1972 dollars	A.r., bil. dol.	904.8	930.9	935.1	933.4	941.6	943.4	919.3	930.8	946.8	-2.6	1.3	1.7	231	
233. Durable goods, 1972 dollars	do.	146.3	146.6	135.8	146.7	146.0	145.4	126.2	132.6	139.1	-13.2	5.1	4.9	233	
238. Nondurable goods, 1972 dollars	do.	345.7	354.6	358.4	355.4	361.3	361.5	356.6	354.9	360.4	-1.4	-0.5	1.5	238	
239. Services, 1972 dollars	do.	412.8	429.6	440.9	431.3	434.3	436.5	436.5	443.3	447.3	0.	1.6	0.9	239	
230. Total, current dollars	do.	1348.7	1510.9	1672.8	1529.1	1582.3	1631.0	1626.8	1682.2	1751.0	-0.3	3.4	4.1	230	
232. Durable goods, current dollars	do.	199.3	212.3	211.9	213.3	216.1	220.9	194.4	208.8	223.3	-12.0	7.4	6.9	232	
236. Nondurable goods, current dollars	do.	529.8	602.2	675.7	611.5	639.2	661.1	664.0	674.2	703.5	0.4	1.5	4.3	236	
237. Services, current dollars	do.	619.6	696.3	785.2	704.3	727.0	749.0	768.4	799.2	824.2	2.6	4.0	3.1	237	
A3. Gross Private Domestic Investment															
241. Total, 1972 dollars	do.	229.7	232.6	203.6	232.6	221.5	218.3	200.5	195.3	200.5	-8.2	-2.6	2.7	241	
243. Total fixed investment, 1972 dollars	do.	215.8	222.5	206.6	225.0	222.2	219.2	199.2	200.2	207.6	-9.1	0.5	3.7	243	
30. Change in business inventories, 1972 dol. <sup>2</sup>	do.	14.0	10.2	-2.9	7.6	-0.7	-0.9	1.3	-5.0	-7.2	2.2	-6.3	-2.2	30	
240. Total, current dollars	do.	375.3	415.8	395.3	421.7	410.0	415.6	390.9	377.1	397.7	-5.9	-3.5	5.5	240	
242. Total fixed investment, current dollars	do.	353.2	398.3	401.2	408.3	410.8	413.1	383.5	393.2	415.1	-7.2	2.5	5.6	242	
245. Chg. in bus. inventories, current dol. <sup>3</sup>	do.	22.2	17.5	-5.9	13.3	-0.8	2.5	7.4	-16.0	-17.4	4.9	-23.4	-1.4	245	
A4. Government Purchases of Goods and Services															
261. Total, 1972 dollars	do.	277.8	281.8	290.0	281.1	285.3	290.1	291.9	288.2	289.8	0.6	-1.3	0.6	261	
263. Federal Government, 1972 dollars	do.	99.8	101.7	108.1	99.9	103.1	107.6	110.7	106.9	107.4	2.9	-3.4	0.5	263	
267. State and local governments, 1972 dollars	do.	178.0	180.1	181.9	181.2	182.2	182.5	181.2	181.3	182.4	-0.7	0.1	0.6	267	
260. Total, current dollars	do.	432.6	473.8	534.7	475.4	496.4	516.8	530.0	533.5	558.6	2.6	0.7	4.7	260	
262. Federal Government, current dollars	do.	153.4	167.9	198.9	165.1	178.1	190.0	198.7	194.9	212.0	4.6	-1.9	8.8	262	
266. State and local governments, current dollars	do.	279.2	305.9	335.8	310.4	318.3	326.8	331.3	338.6	346.6	1.4	2.2	2.4	266	
A5. Foreign Trade															
256. Exports of goods and services, 1972 dollars	do.	127.5	146.9	161.1	151.3	154.8	165.9	160.5	160.5	157.4	-3.3	0.	-1.9	256	
257. Imports of goods and services, 1972 dollars	do.	103.0	109.2	109.1	110.2	112.6	115.8	108.9	102.8	108.9	-6.0	-5.6	5.9	257	
255. Net exports of goods and serv., 1972 dol. <sup>2</sup>	do.	24.6	37.7	52.0	41.1	42.2	50.1	51.7	57.6	48.5	1.6	5.9	-9.1	255	
252. Exports of goods and services, current dol.	do.	219.8	281.3	339.8	293.1	306.3	337.3	333.3	342.4	346.1	-1.2	2.7	1.1	252	
253. Imports of goods and services, current dol.	do.	220.4	267.9	316.5	275.2	298.7	329.1	316.2	297.9	322.7	-3.9	-5.8	8.3	253	
250. Net exports of goods and serv., current dol. <sup>2</sup>	do.	-0.6	13.4	23.3	17.9	7.6	8.2	17.1	44.5	23.3	8.9	27.4	-21.2	250	
A6. National Income and Its Components															
220. National income	do.	1745.4	1963.3	2121.4	1986.2	2031.3	2088.5	2070.0	2122.4	2204.5	-0.9	2.5	3.9	220	
280. Compensation of employees	do.	1299.7	1460.9	1596.5	1476.7	1518.1	1558.0	1569.0	1597.4	1661.8	0.7	1.8	4.0	280	
282. Proprietors' income with IVA and CCAj	do.	117.1	131.6	130.6	132.9	136.3	133.7	124.9	129.7	134.0	-6.6	3.8	3.3	282	
286. Corporate profits with IVA and CCAj	do.	185.5	196.8	182.6	199.5	189.4	200.2	169.3	177.9	183.0	-15.4	5.1	2.9	286	
284. Rental income of persons with CCAj	do.	27.4	30.5	31.8	30.3	31.0	31.2	31.5	32.0	32.4	1.0	1.6	1.2	284	
288. Net interest	do.	115.8	143.4	179.8	146.8	156.5	165.4	175.3	185.3	193.3	6.0	5.7	4.3	288	
A7. Saving															
290. Gross saving (private and govt.)	do.	355.2	411.9	401.8	422.3	402.0	404.5	394.5	402.0	406.5	-2.5	1.9	1.1	290	
295. Business saving	do.	279.1	312.7	331.6	320.5	315.7	326.7	325.8	334.6	339.1	-0.3	2.7	1.3	295	
292. Personal saving	do.	76.3	86.2	101.3	89.3	80.7	86.4	110.0	111.4	97.6	27.3	1.3	-12.4	292	
298. Government surplus or deficit <sup>2</sup>	do.	-0.2	11.9	-32.2	11.3	4.4	-9.6	-42.5	-45.6	-30.9	-32.9	-3.1	14.7	298	
293. Personal saving rate <sup>3</sup>	Percent	5.2	5.3	5.6	5.4	4.7	4.9	6.2	6.1	5.1	1.3	-0.1	-1.0	293	

NOTE: Series are seasonally adjusted except for those indicated by (S), which appear to contain no seasonal movement. Series indicated by an asterisk (\*) are included in the major composite indexes. Dollar values are in current dollars unless otherwise specified. For complete series titles (including composition of the composite indexes) and sources, see "Titles and Sources of Series" at the back of BCD. NA = not available, a = anticipated. EOP = end of period. A.r. = annual rate. S/A = seasonally adjusted (used for special emphasis). IVA = inventory valuation adjustment. CCA = capital consumption adjustment. NIA = national income accounts.

<sup>1</sup> For a few series, data shown here have been rounded to fewer digits than those shown elsewhere in BCD. Annual figures published by the source agencies are used if available.

<sup>2</sup> Differences rather than percent changes are shown for this series.

<sup>3</sup> The three-part timing code indicates the timing classification of the series at peaks, at troughs, and at all turns: L = leading; C = roughly coincident; Lg = lagging; U = unclassified.

<sup>4</sup> Inverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.

<sup>5</sup> End-of-period series. The annual figures (and quarterly figures for monthly series) are the last figures for the period.

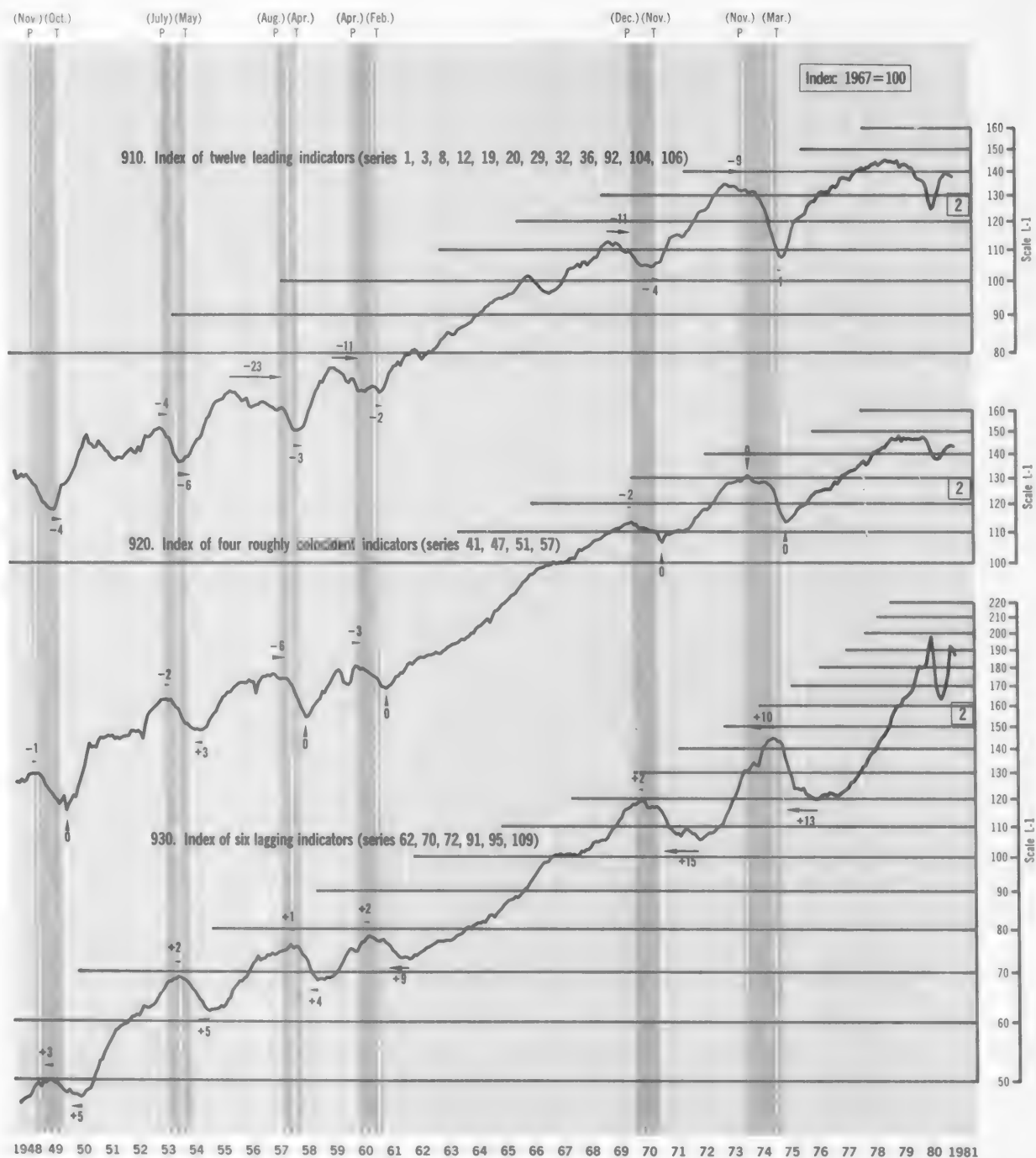
<sup>6</sup> This series is a weighted 4-term moving average (with weights 1, 2, 2, 1) placed at the terminal month of the span.



# CYCLICAL INDICATORS

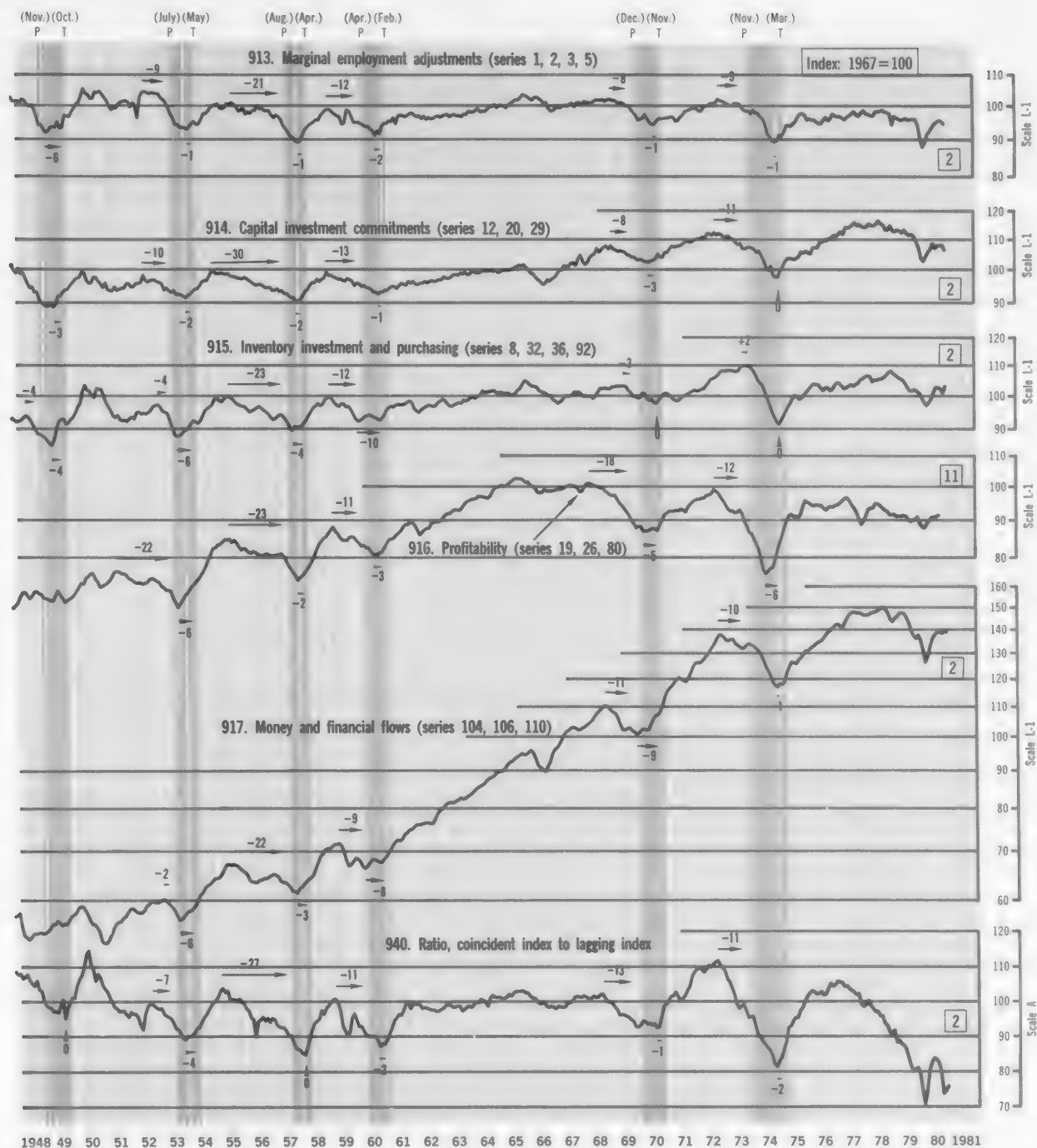
## COMPOSITE INDEXES AND THEIR COMPONENTS

Chart A1. Composite Indexes





**Chart A1. Composite Indexes—Continued**

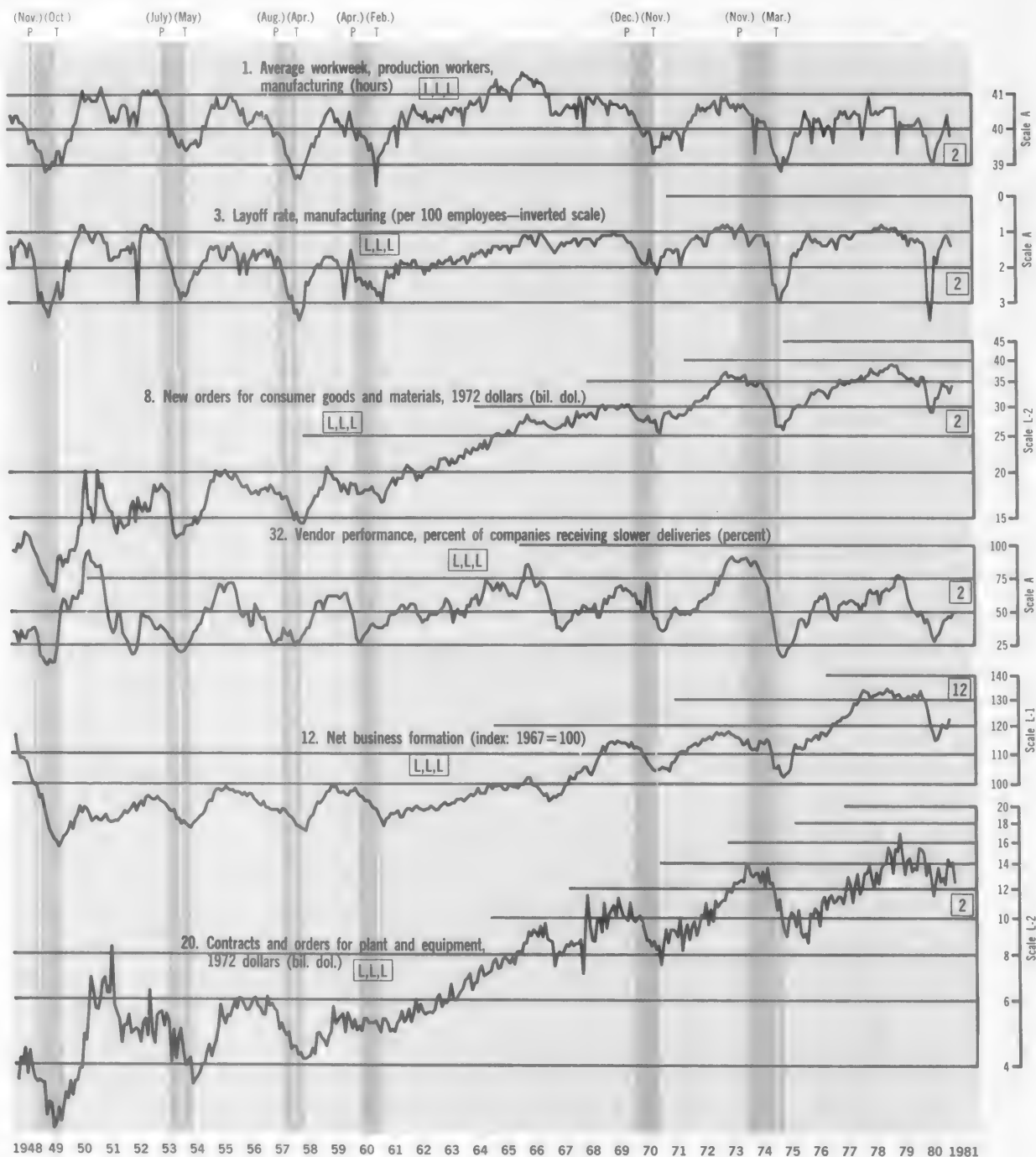




## CYCLICAL INDICATORS

### COMPOSITE INDEXES AND THEIR COMPONENTS—Continued

Chart A2. Leading Index Components

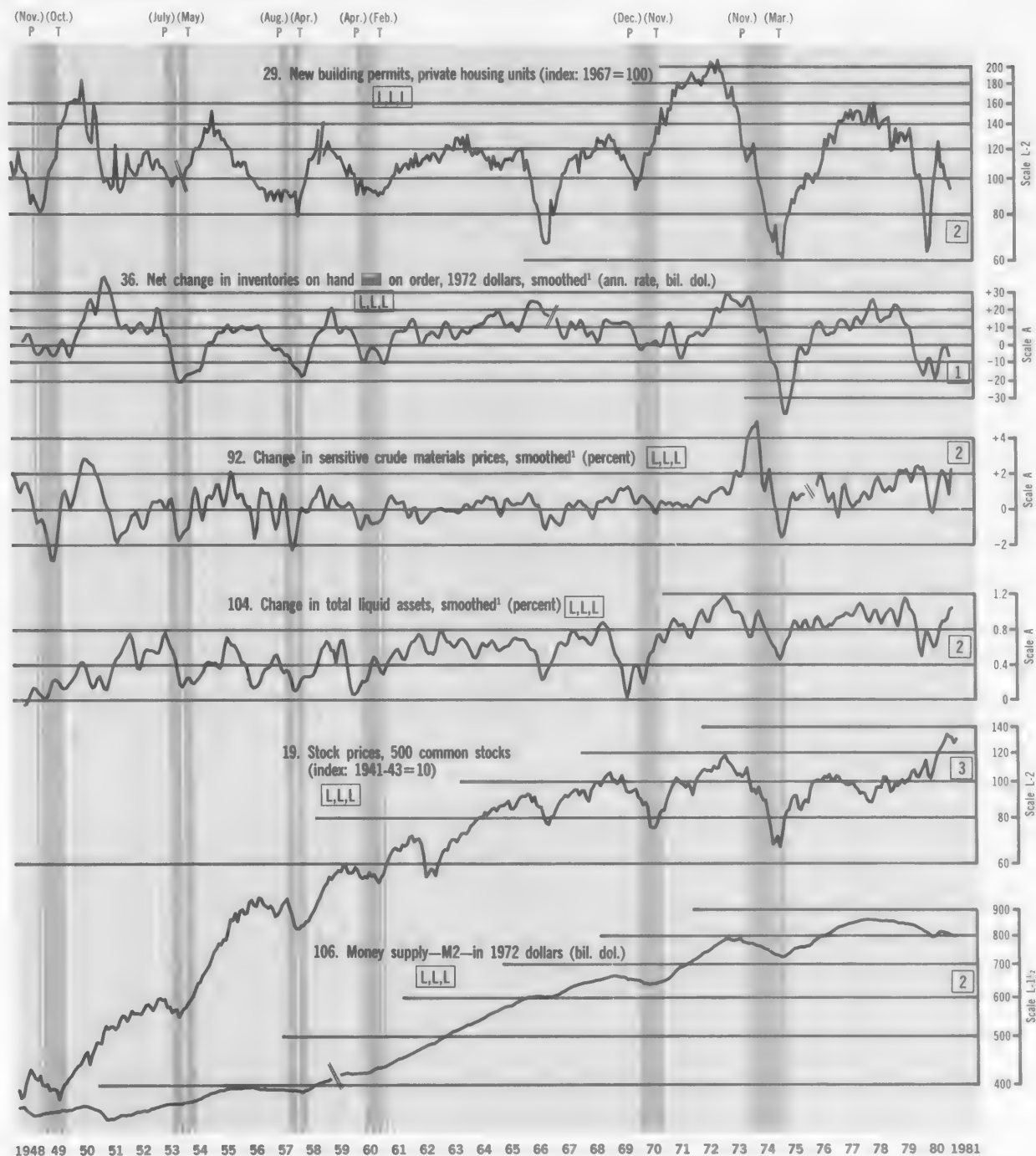


**I**  
**A**

**CYCLICAL INDICATORS**

**COMPOSITE INDEXES AND THEIR COMPONENTS—Continued**

**Chart A2. Leading Index Components—Continued**



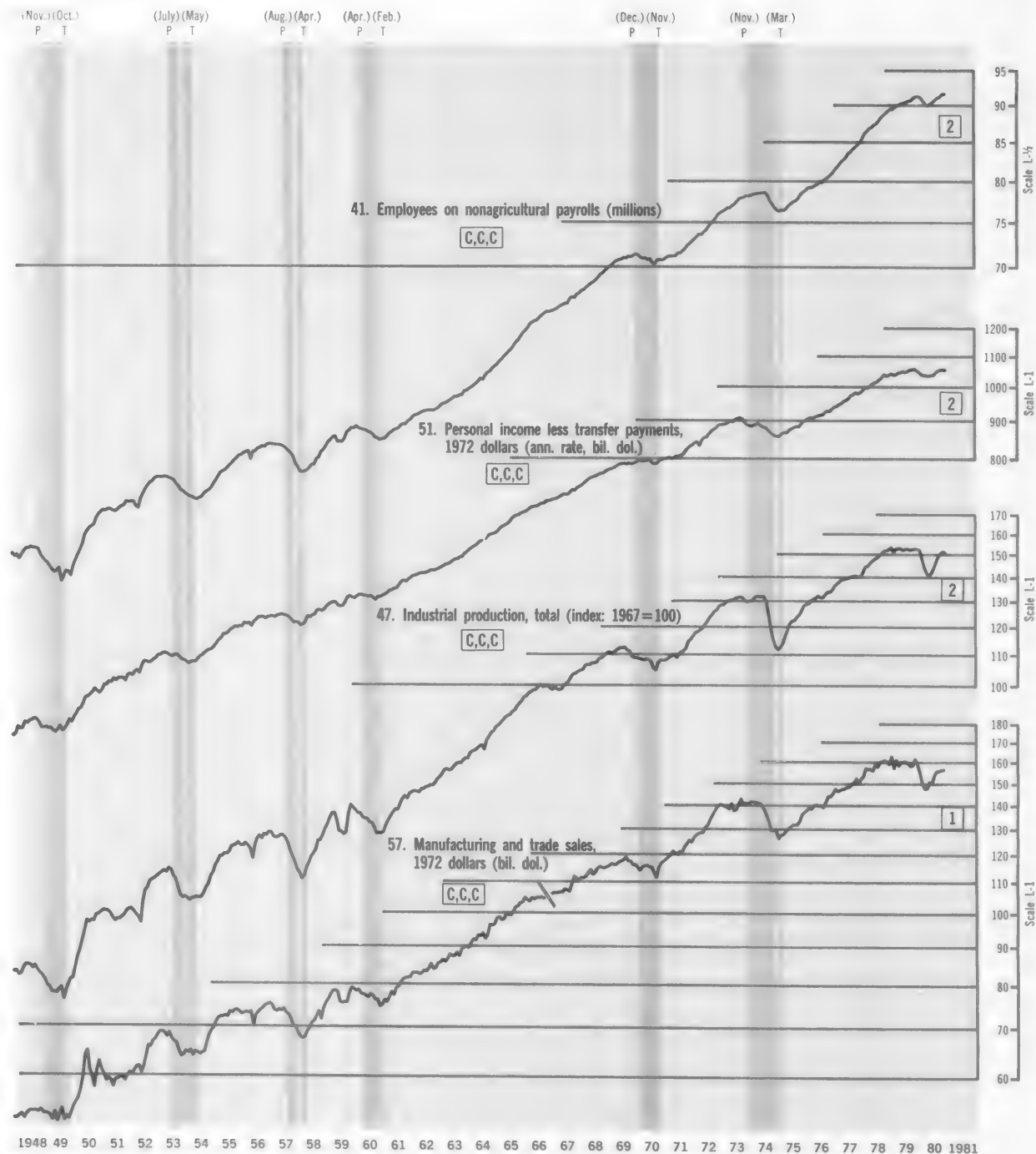
<sup>1</sup> This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span. Current data for these series are found on pages 67, 68, 69, and 71.



## CYCLICAL INDICATORS

### COMPOSITE INDEXES AND THEIR COMPONENTS—Continued

Chart A3. Coincident Index Components



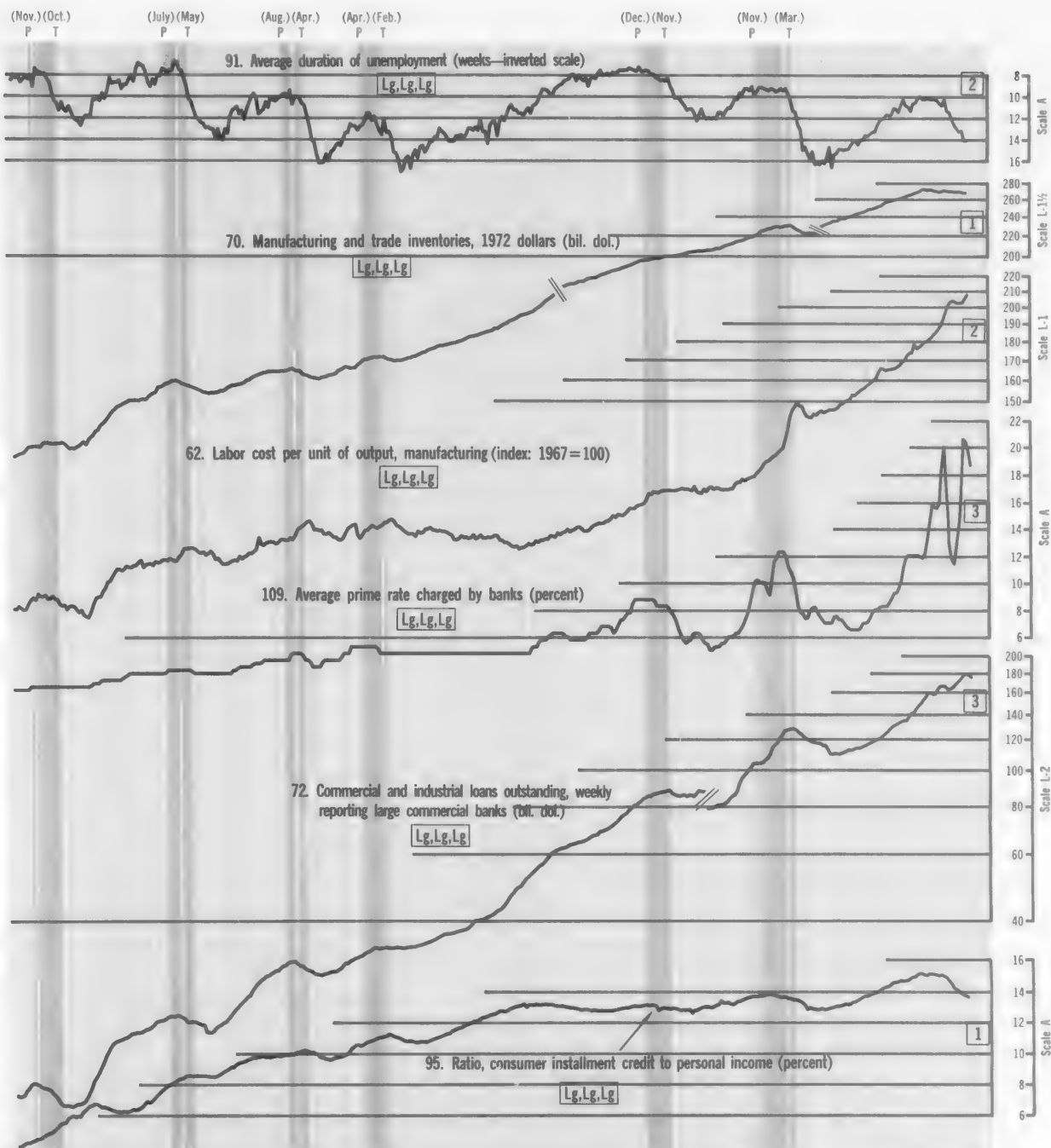
Current data for these series are shown on pages 62, 63, and 65.

**I**  
**A**

**CYCLICAL INDICATORS**

**COMPOSITE INDEXES AND THEIR COMPONENTS—Continued**

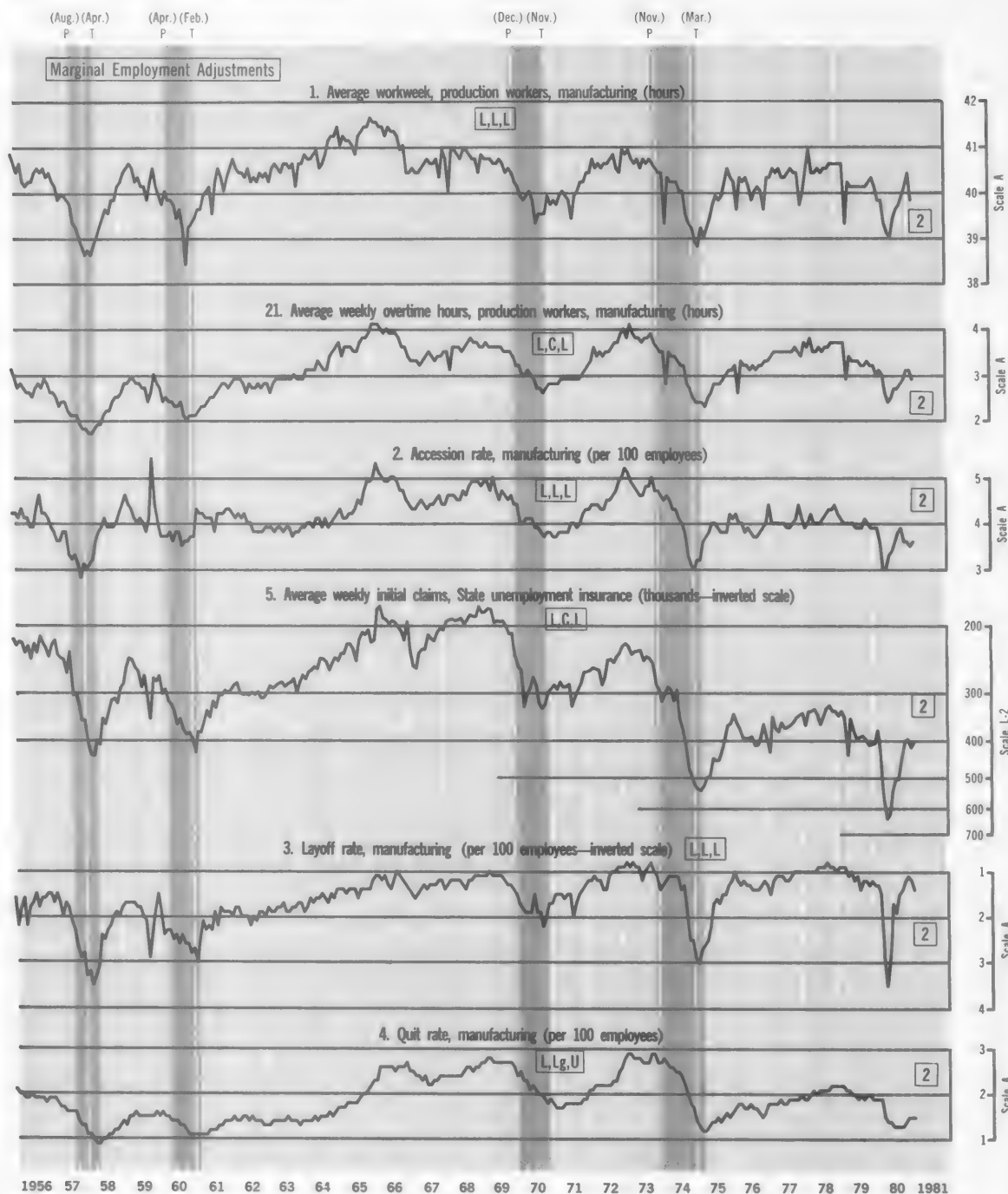
**Chart A4. Lagging Index Components**



1948 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 1981

Current data for these series are shown on pages 62, 68, 70, and 73.

**Chart B1. Employment and Unemployment**



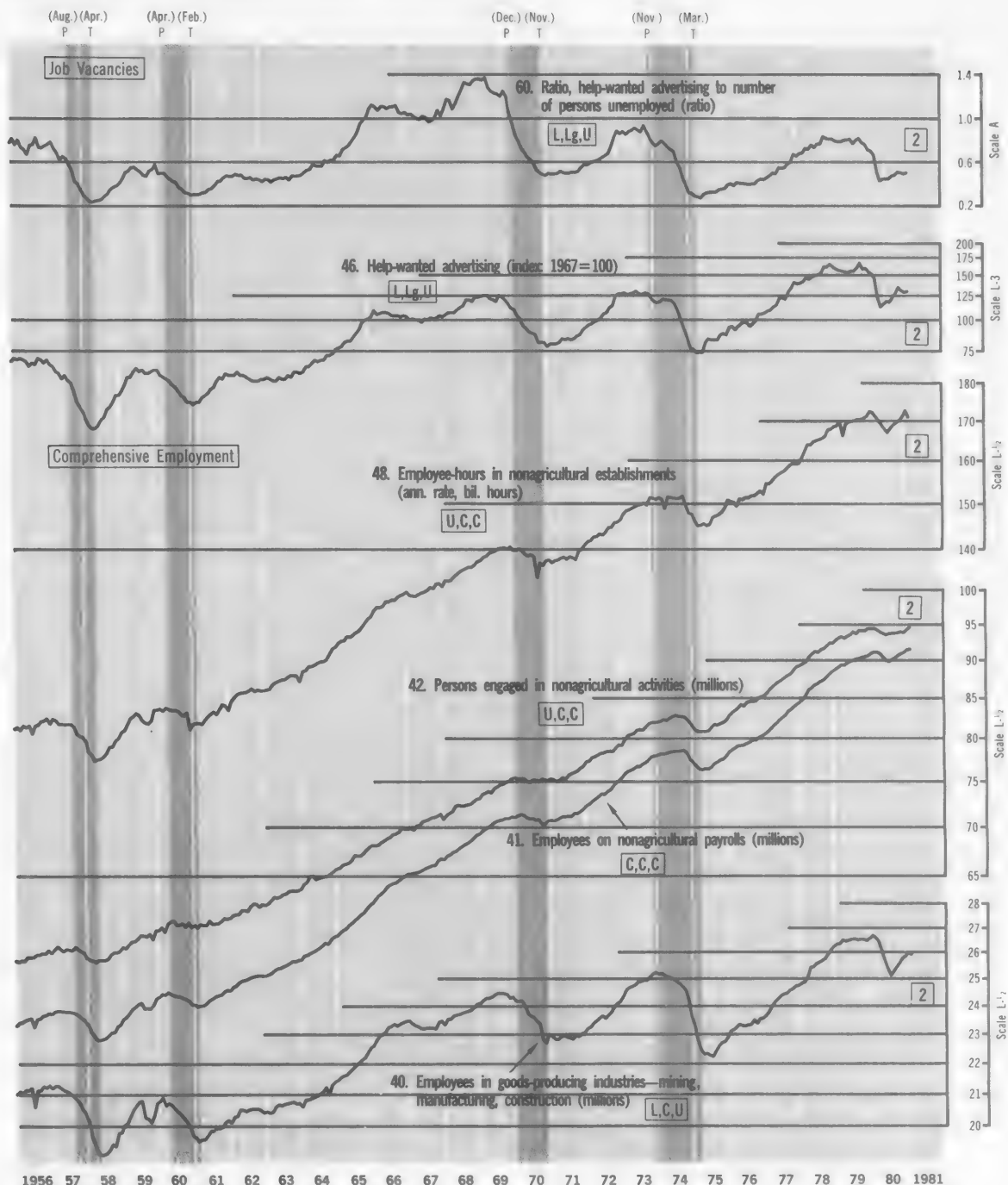


# I B

## CYCLICAL INDICATORS

### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

Chart B1. Employment and Unemployment—Continued



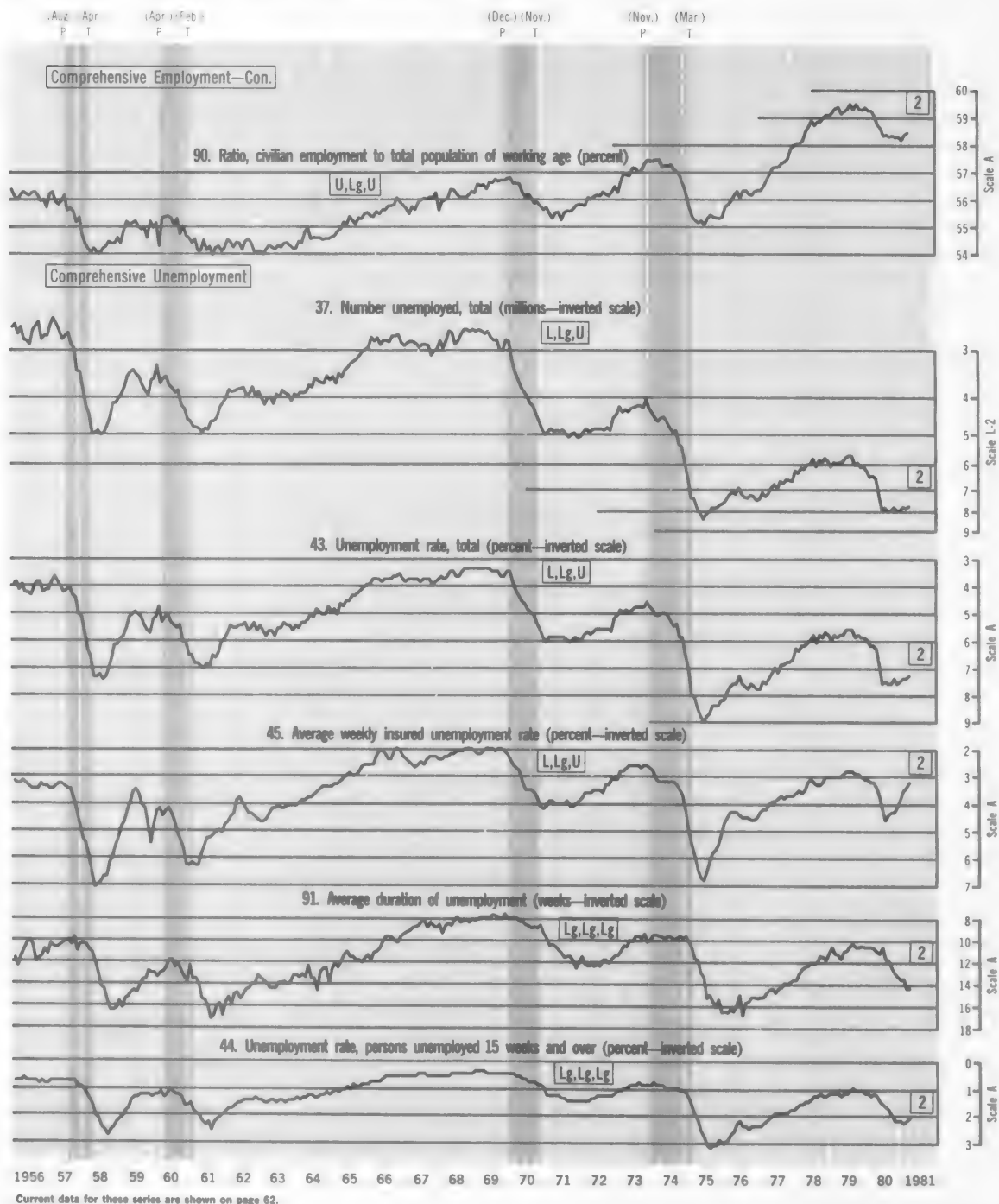
1956 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 1981  
Current data for these series are shown on pages 61 and 62.



## CYCLICAL INDICATORS

### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

Chart B1. Employment and Unemployment—Continued

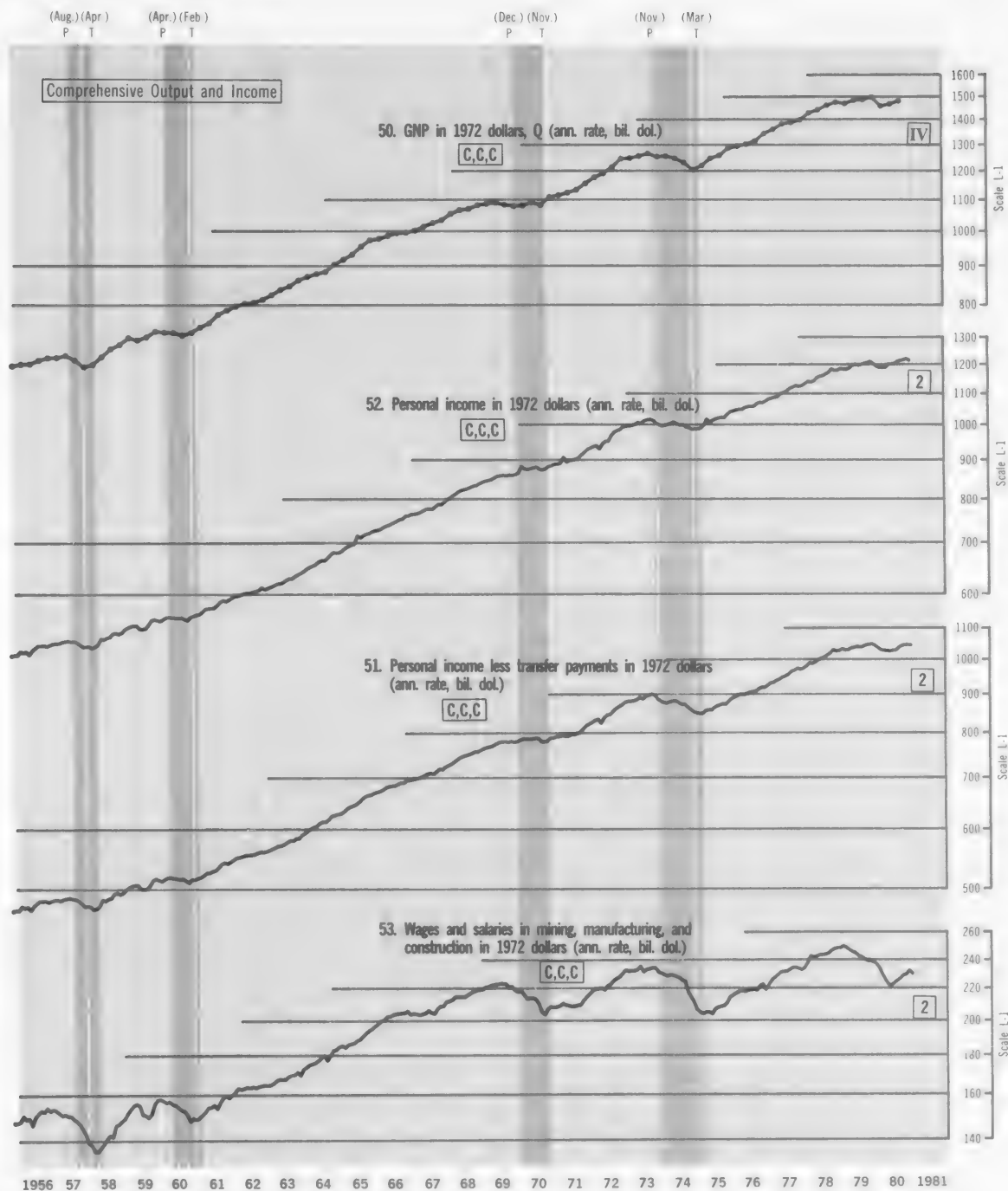


**I**  
**B**

**CYCLICAL INDICATORS**

**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

**Chart B2. Production and Income**



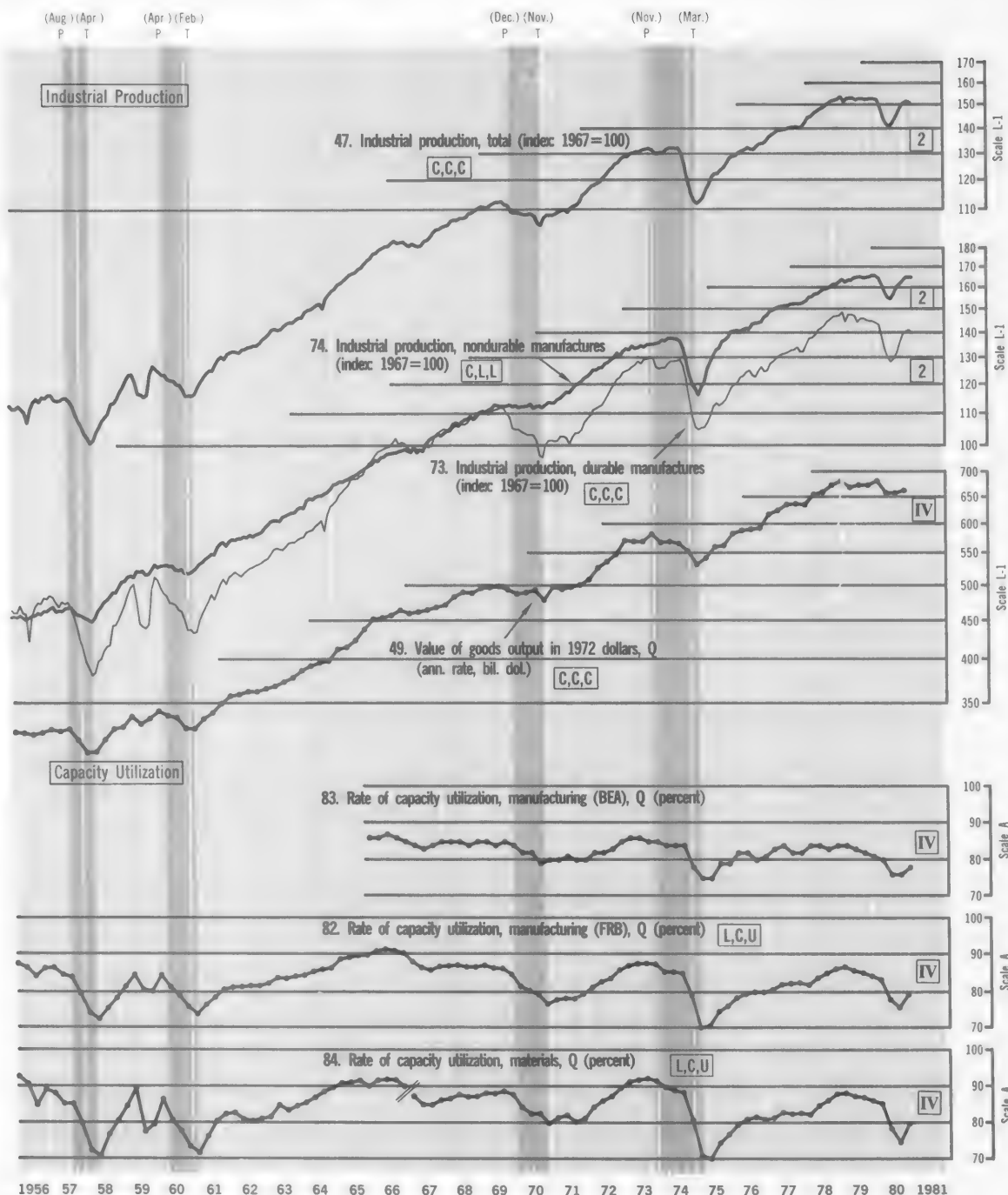
Current data for these series are shown on page 63.

**I**  
**B**

**CYCLICAL INDICATORS**

**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

**Chart B2. Production and Income—Continued**



Current data for these series are shown on pages 63 and 64.

**I**  
**B**

**CYCLICAL INDICATORS**

**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

**Chart B3. Consumption, Trade, Orders, and Deliveries**

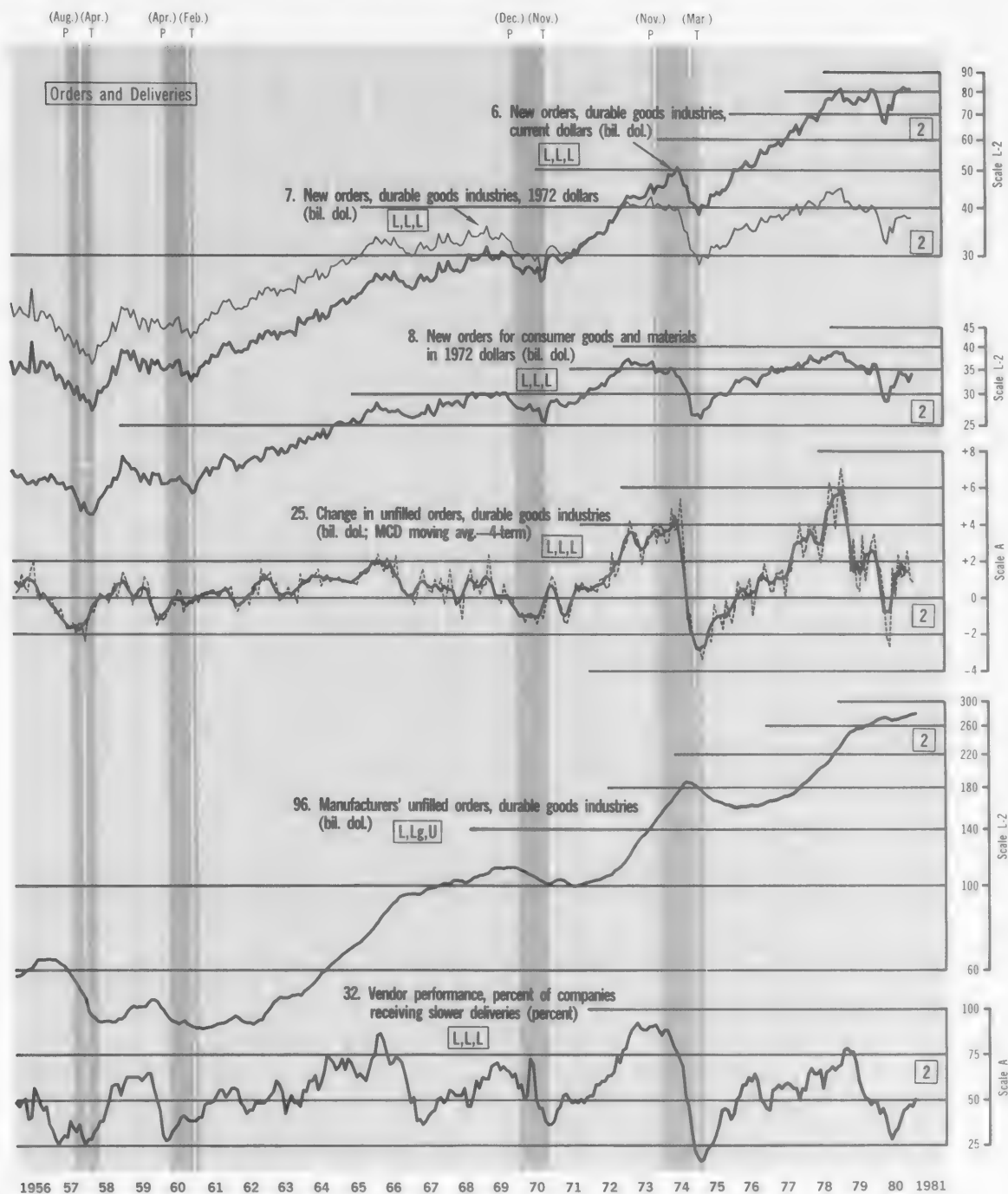
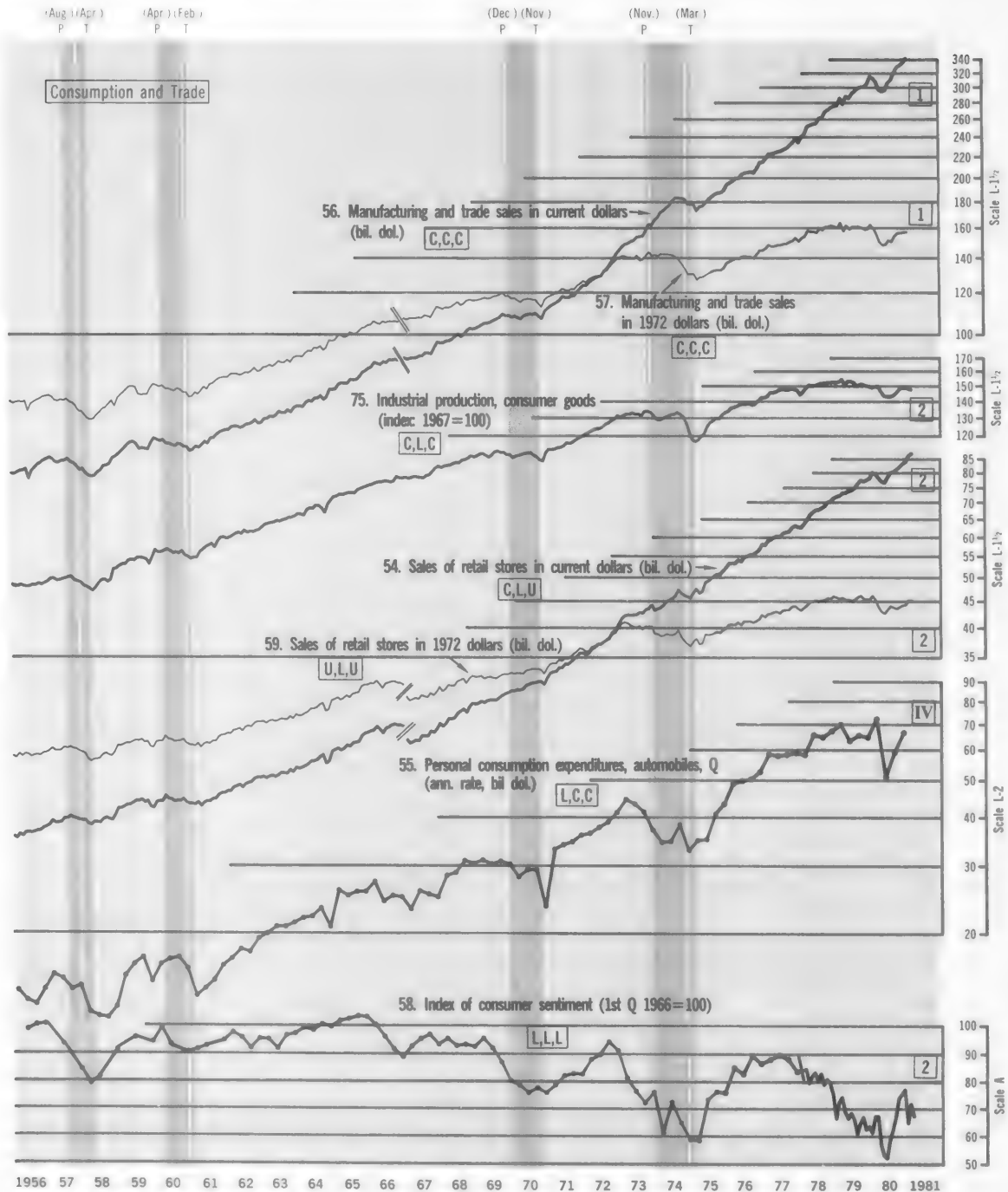


Chart B3. Consumption, Trade, Orders, and Deliveries—Continued



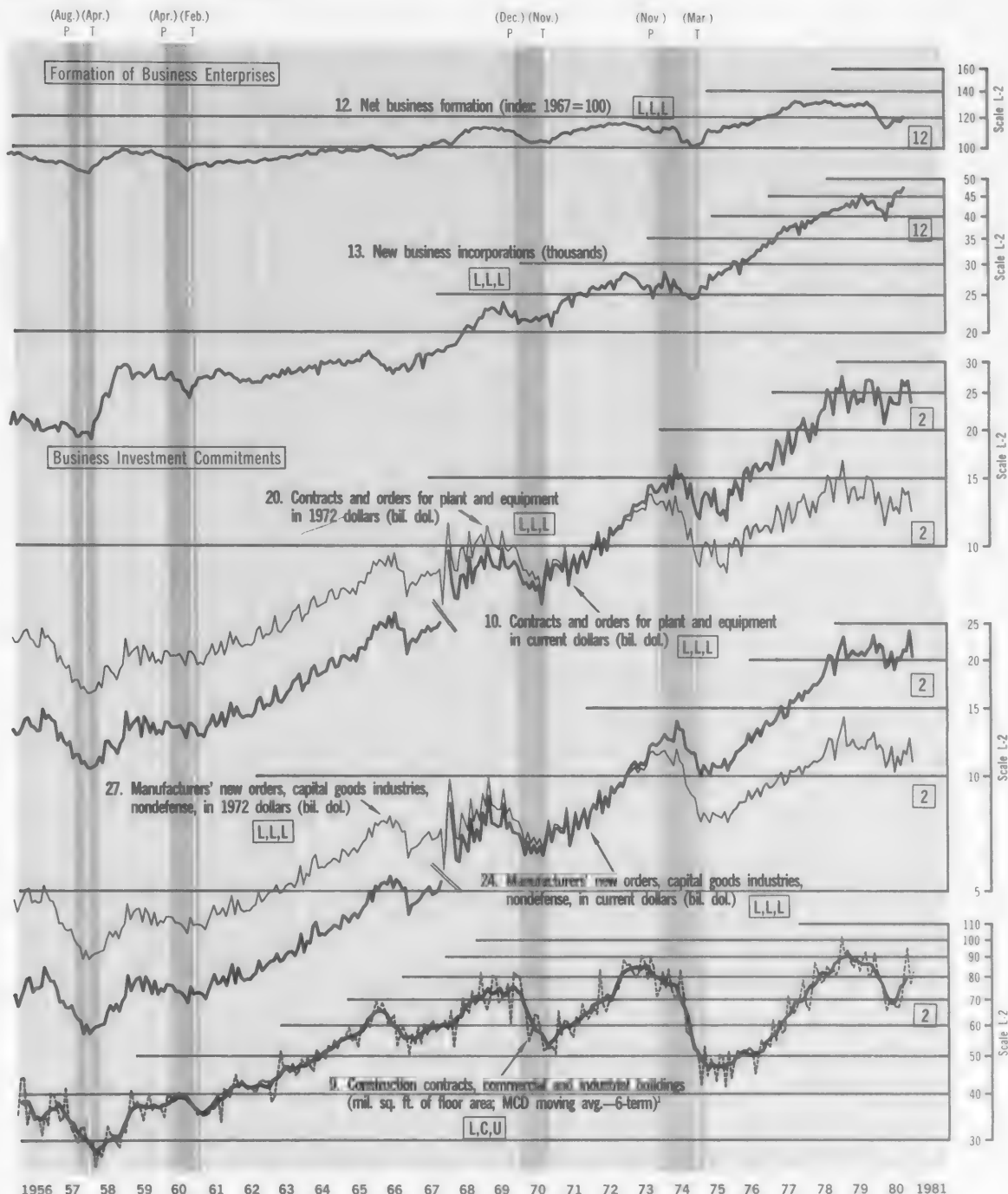


**I**  
**B**

**CYCLICAL INDICATORS**

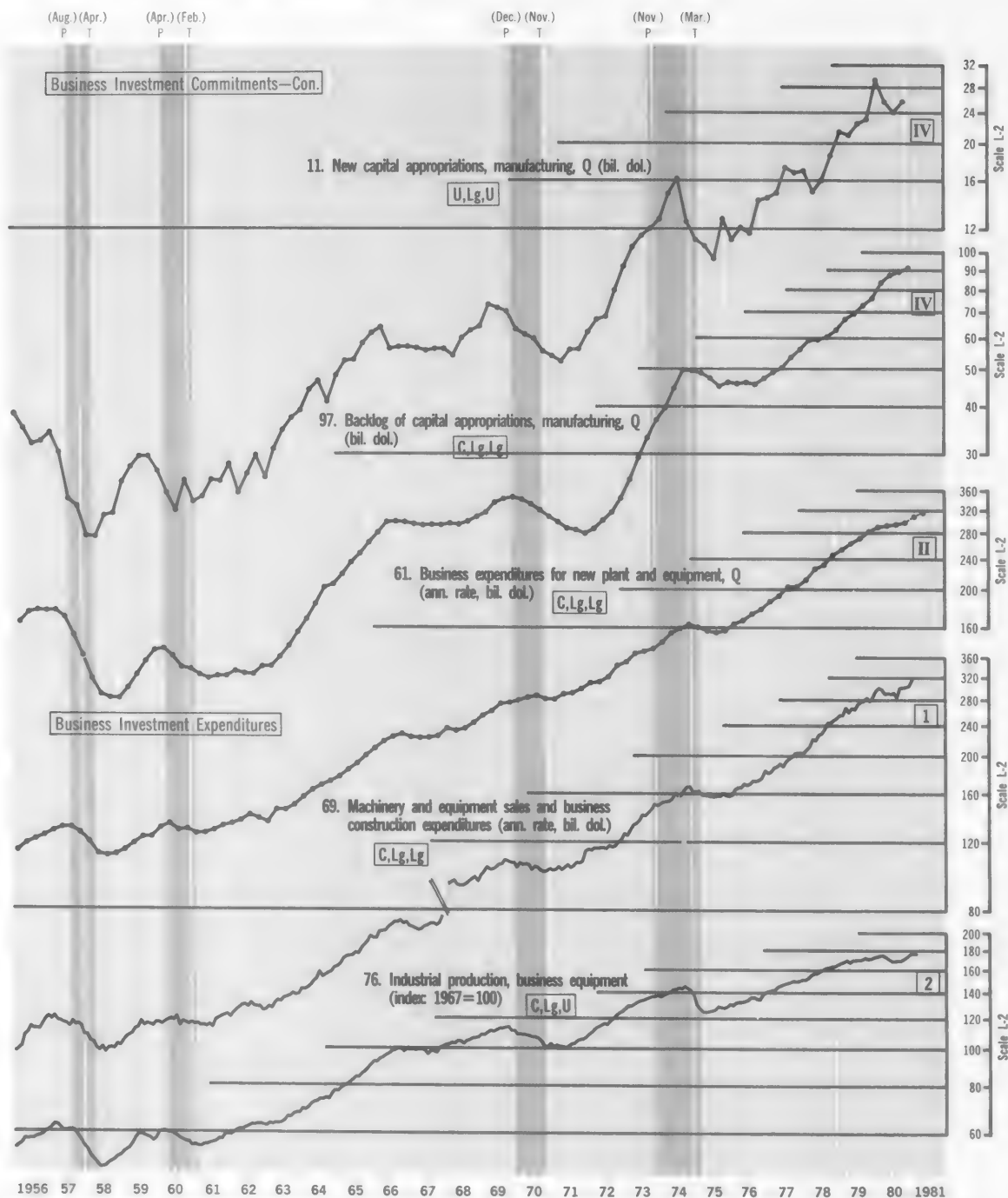
**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

**Chart B4. Fixed Capital Investment**



<sup>1</sup> This is a copyrighted series used by permission; it may not be reproduced without written permission from McGraw-Hill Information Systems Company, F.W. Dodge Division. Current data for these series are shown on pages 65 and 66.

Chart B4. Fixed Capital Investment—Continued



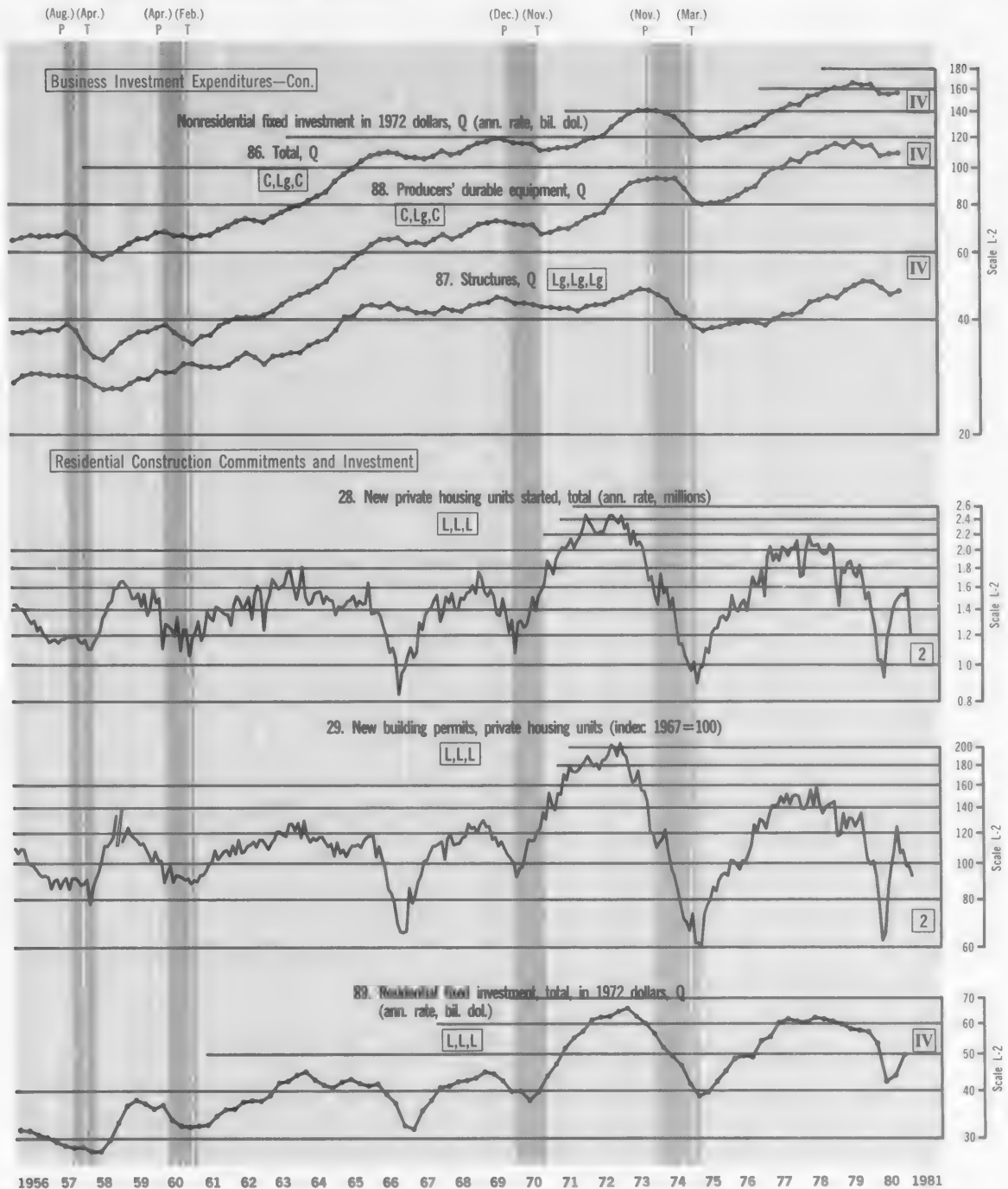
Current data for these series are shown on pages 66 and 67.

**I**  
**B**

**CYCLICAL INDICATORS**

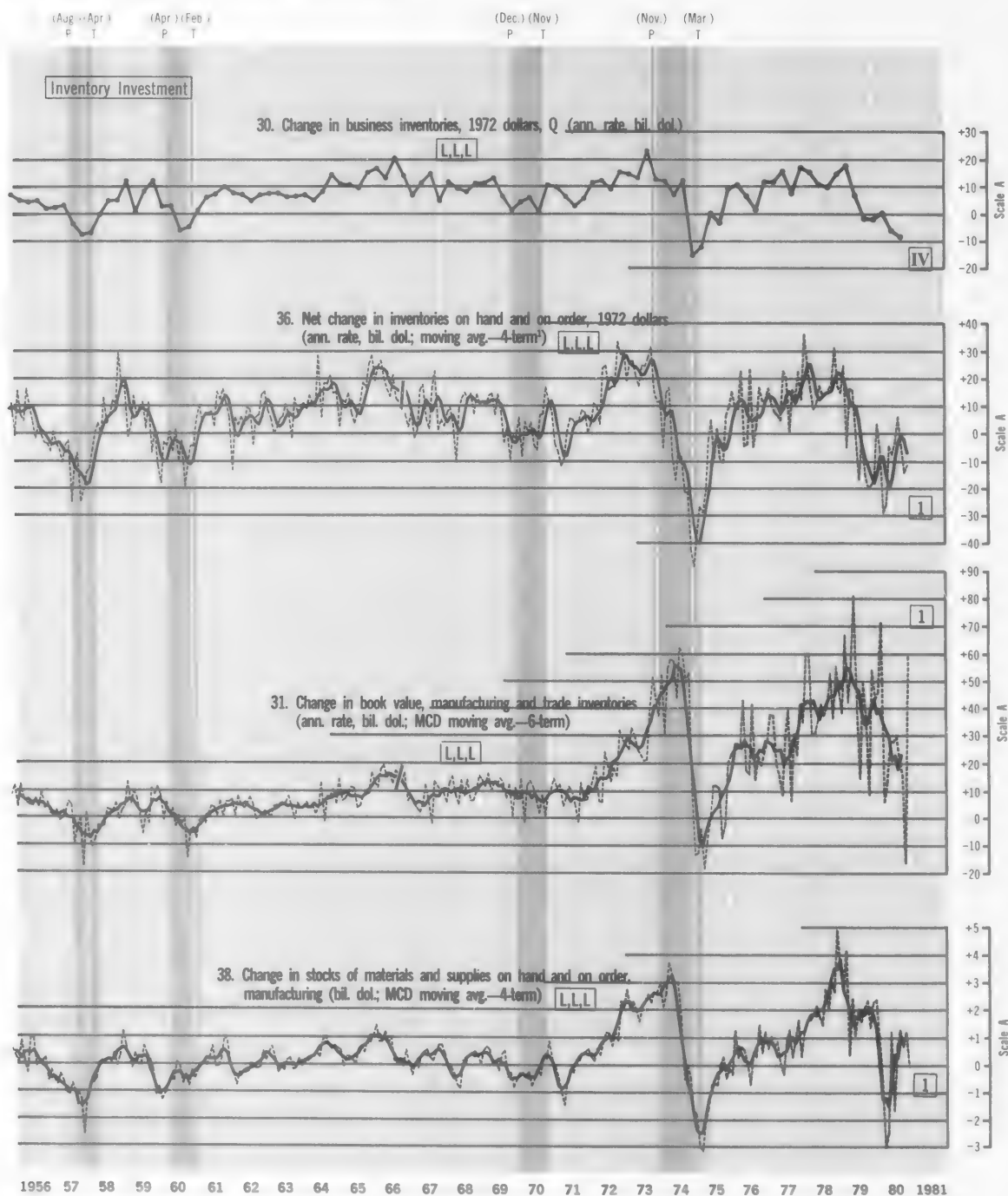
**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

**Chart B4. Fixed Capital Investment—Continued**



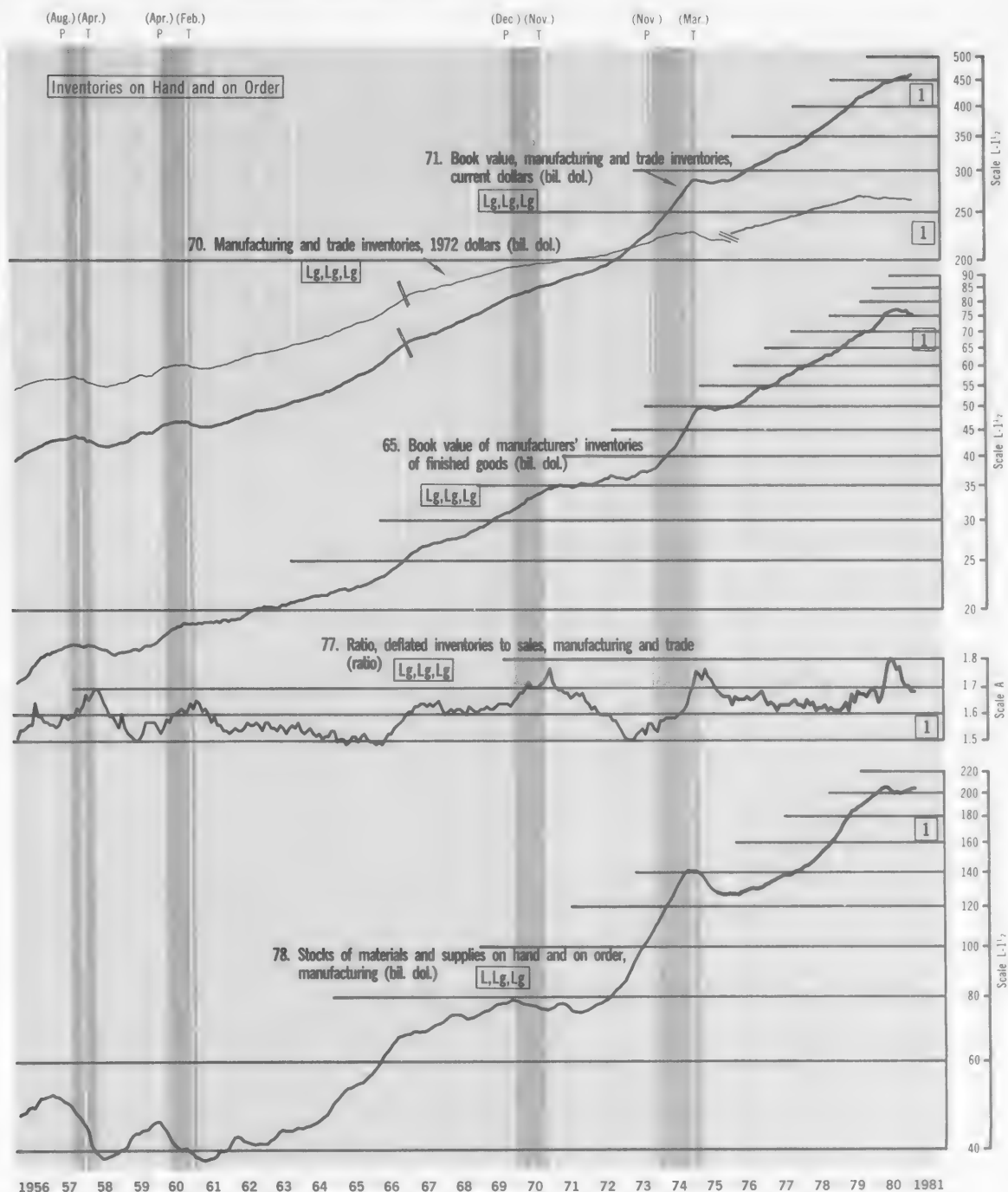
Current data for these series are shown on page 67.

Chart B5. Inventories and Inventory Investment



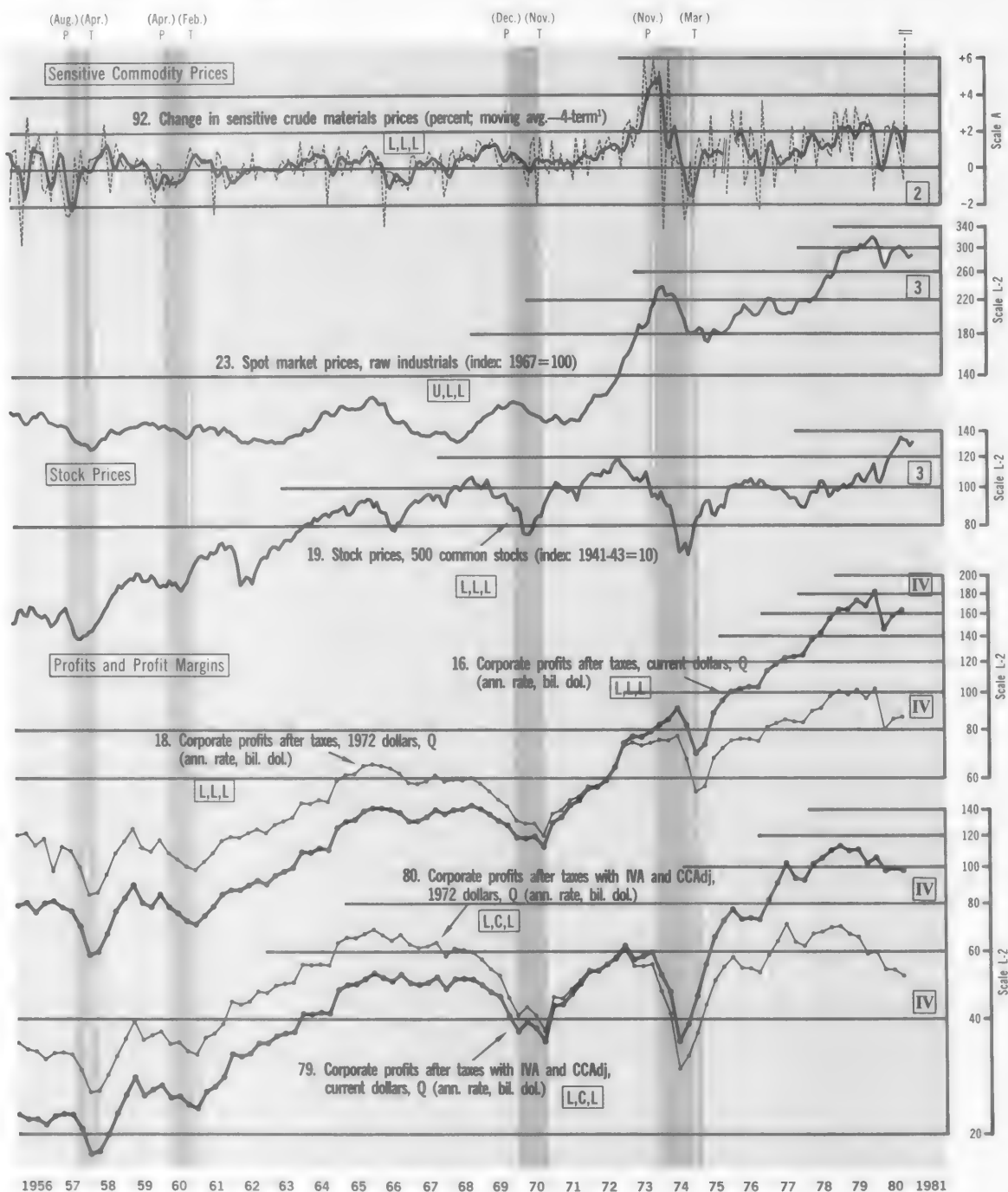
<sup>1</sup> This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span. Current data for these series are shown on page 66.

Chart B5. Inventories and Inventory Investment—Continued



Current data for these series are shown on page 68.

**Chart B6. Prices, Costs, and Profits**



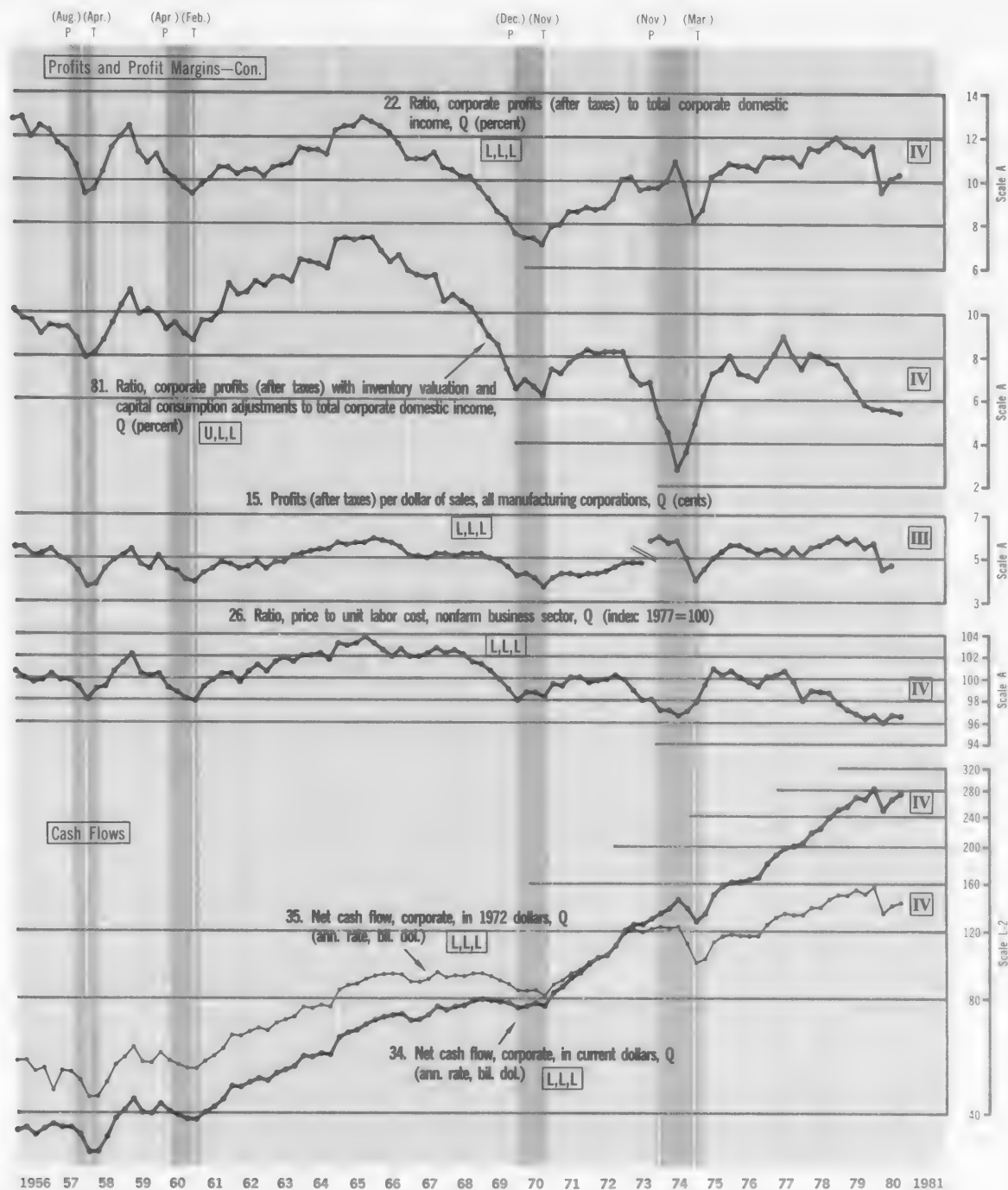


**I**  
**B**

**CYCLICAL INDICATORS**

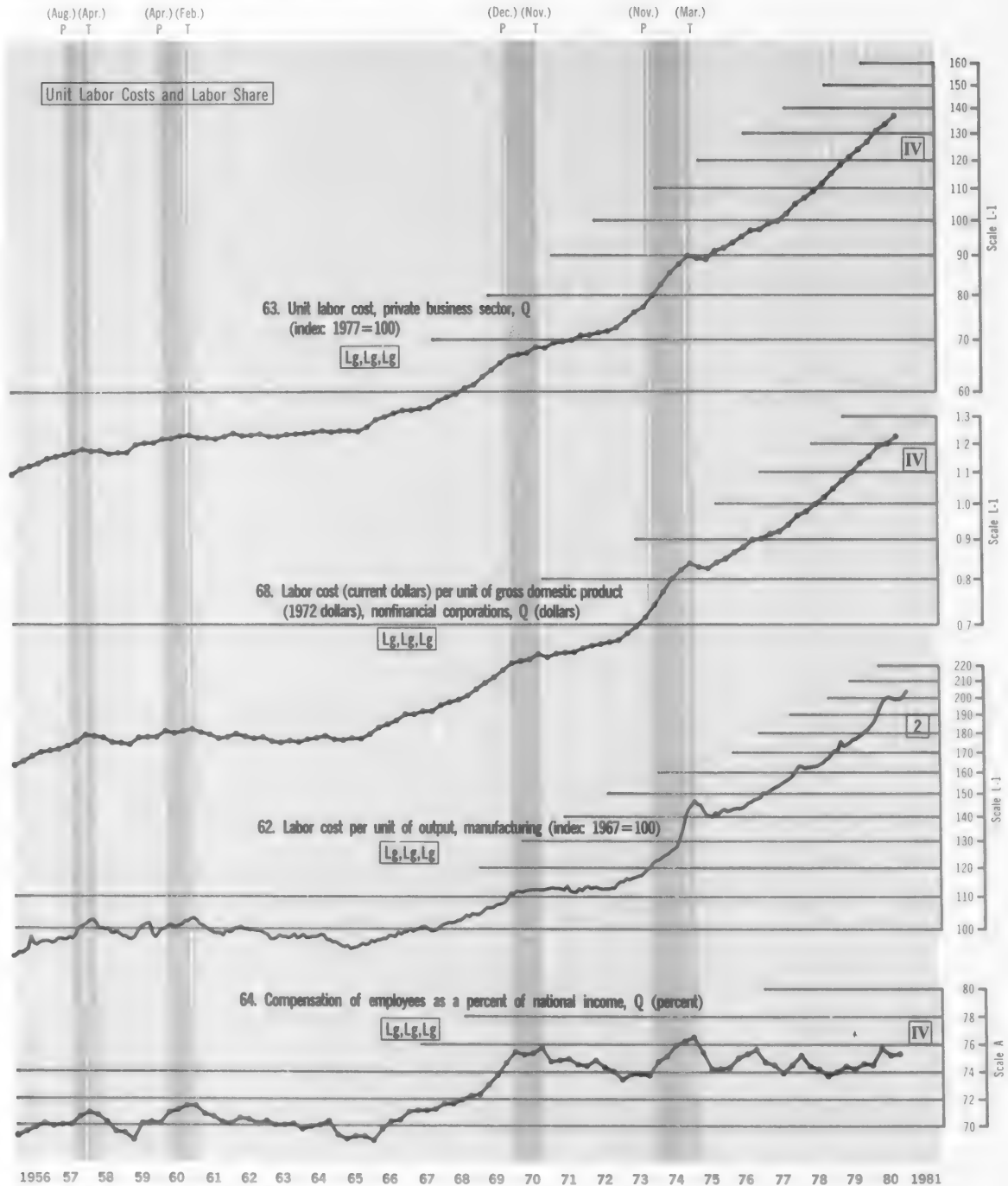
**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

**Chart B6. Prices, Costs, and Profits—Continued**



Current data for these series are shown on pages 69 and 70.

Chart B6. Prices, Costs, and Profits—Continued



Current data for these series are shown on page 70.

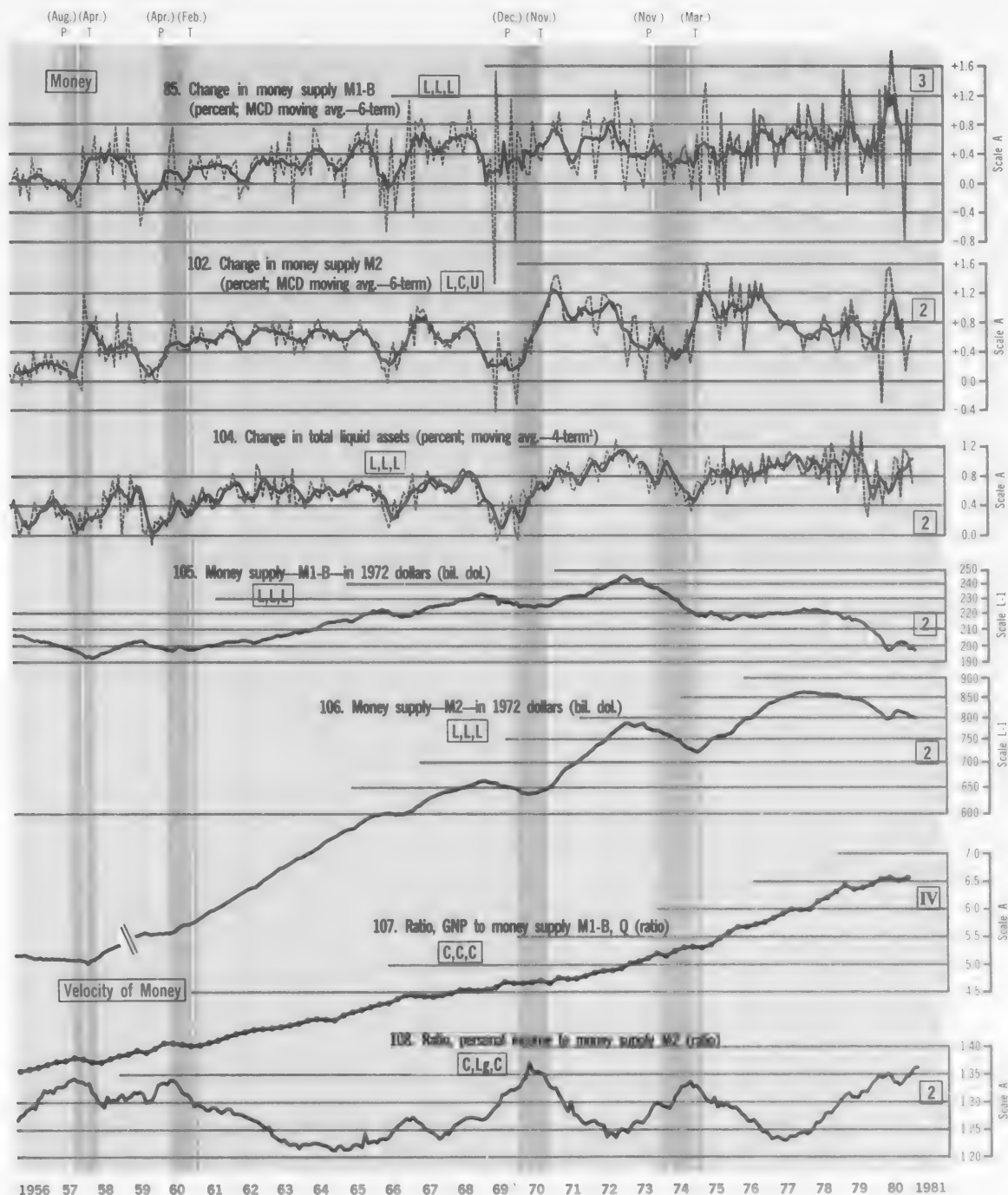
# I

## B

### CYCLICAL INDICATORS

#### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

Chart B7. Money and Credit



\* This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span. Current data for these series are shown on page 71.

Chart B7. Money and Credit—Continued

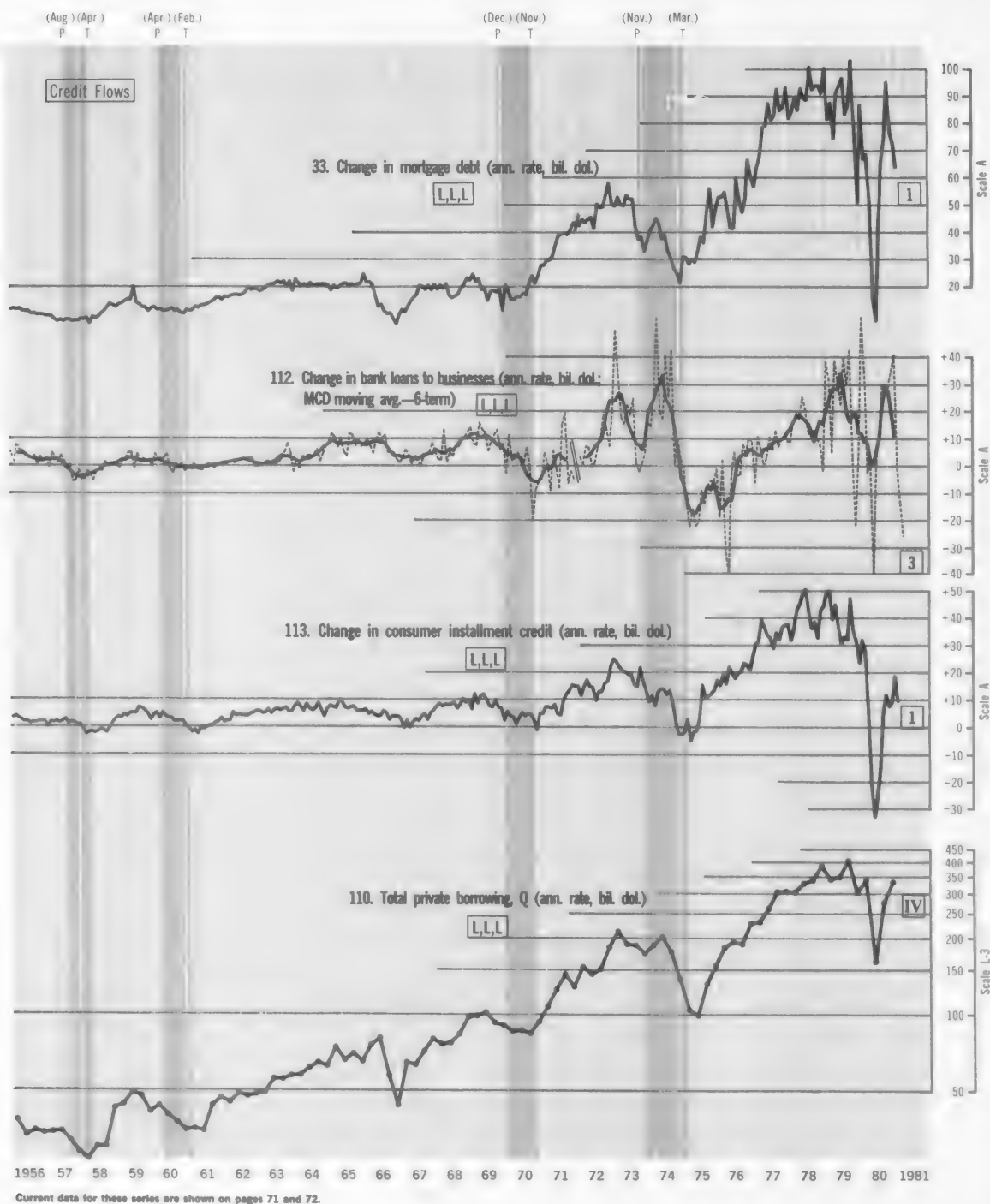


Chart B7. Money and Credit—Continued

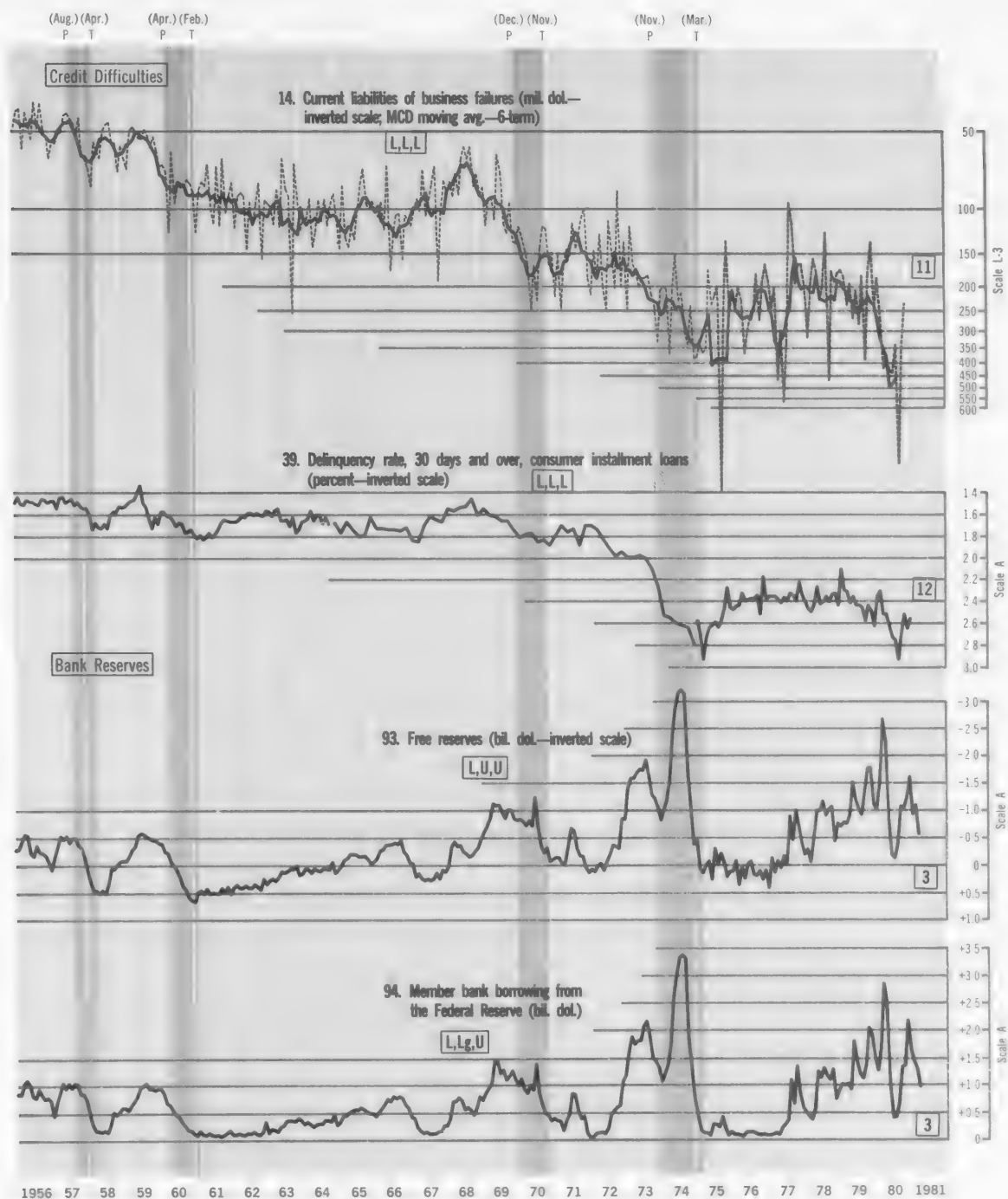
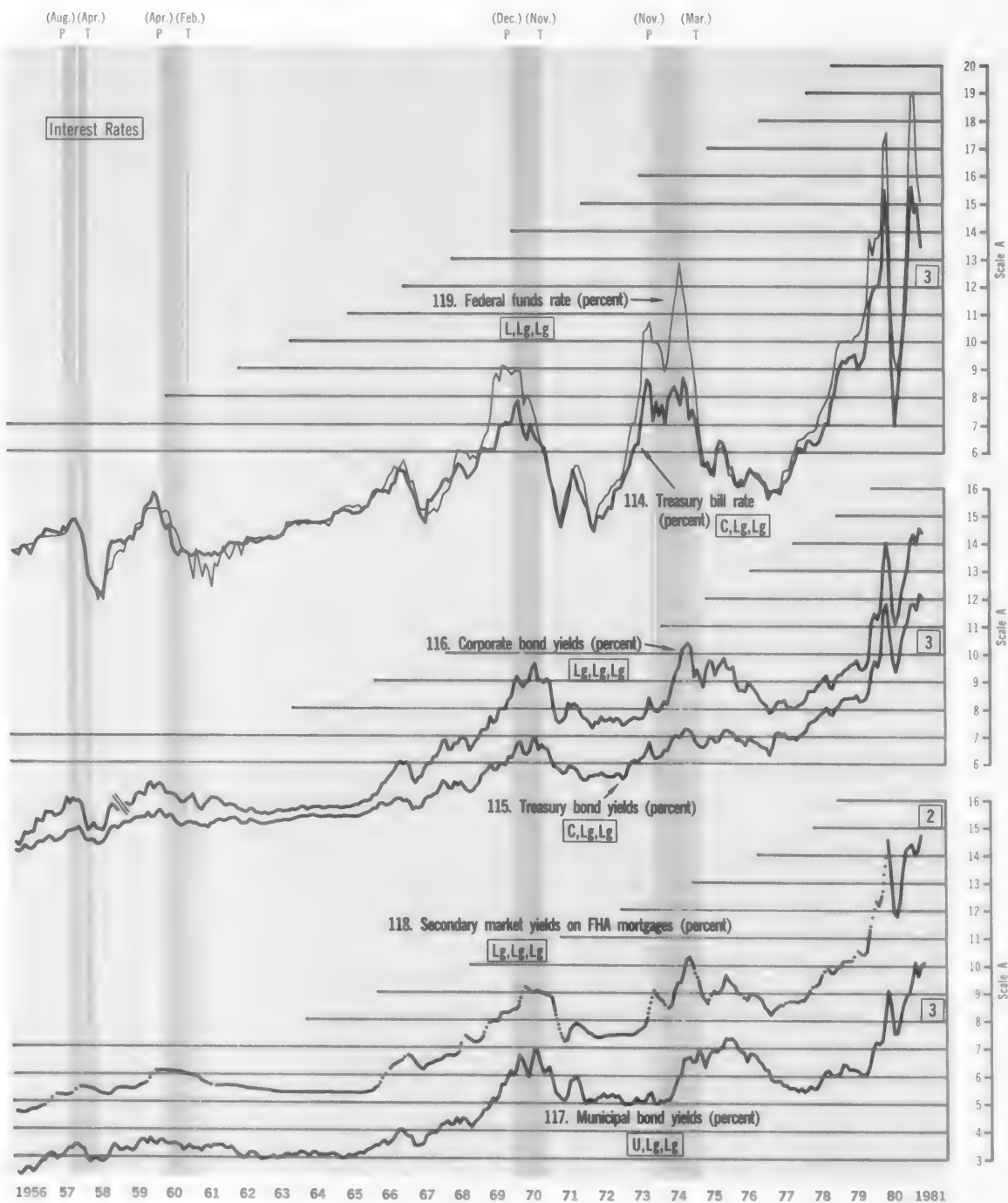


Chart B7. Money and Credit—Continued



Current data for these series are shown on pages 72 and 73.

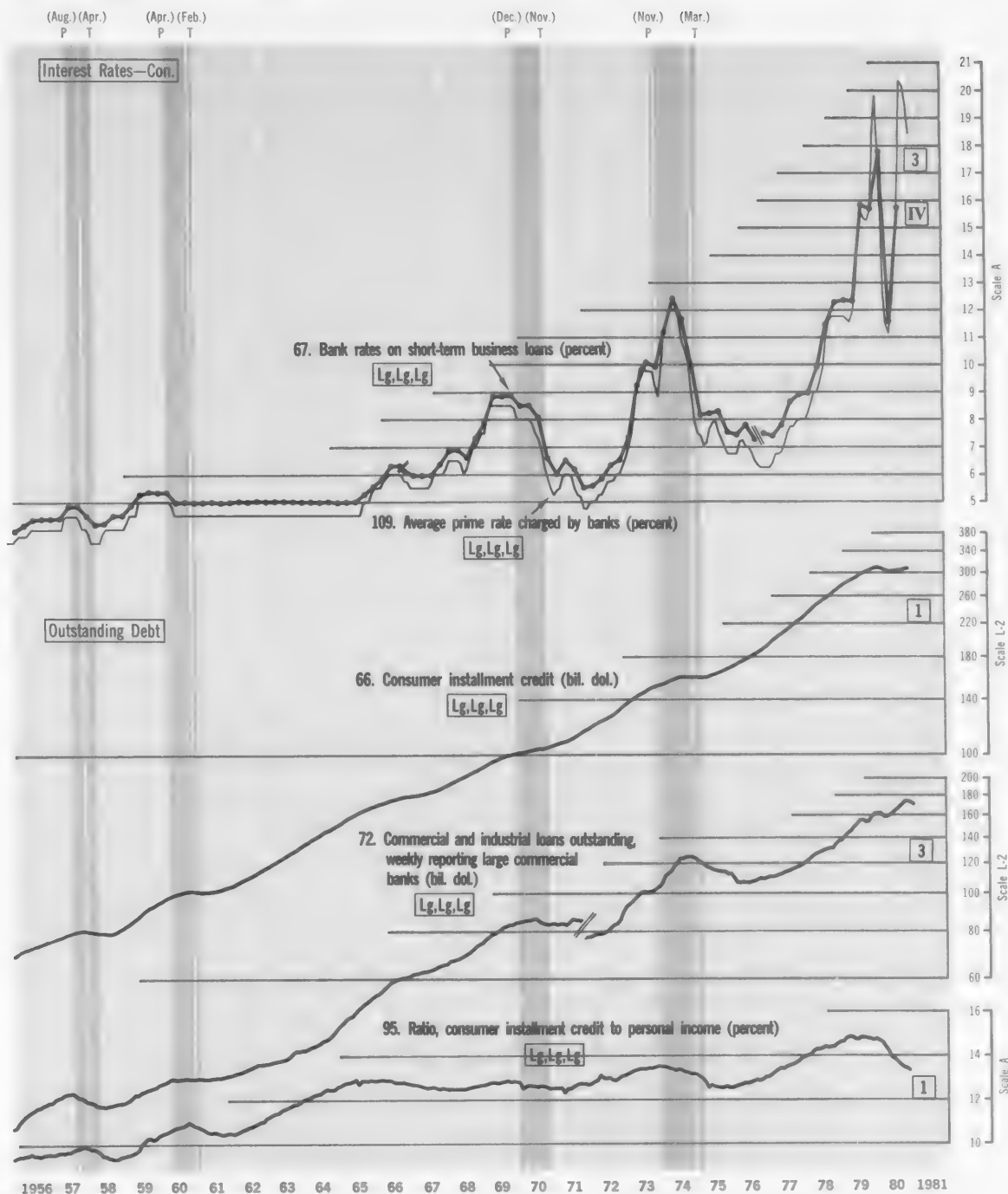


**I**  
**B**

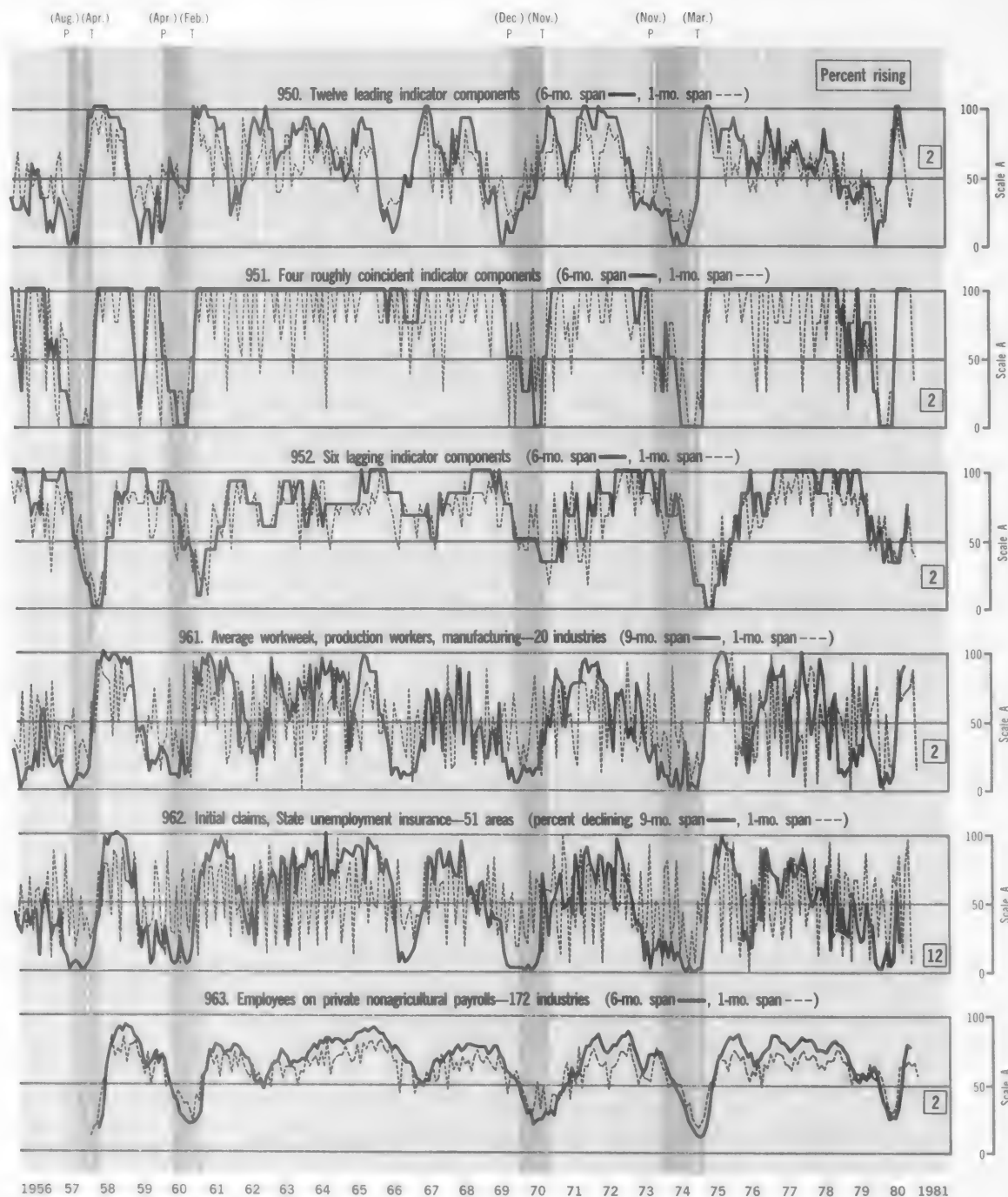
CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

Chart B7. Money and Credit—Continued



**Chart C1. Diffusion Indexes**



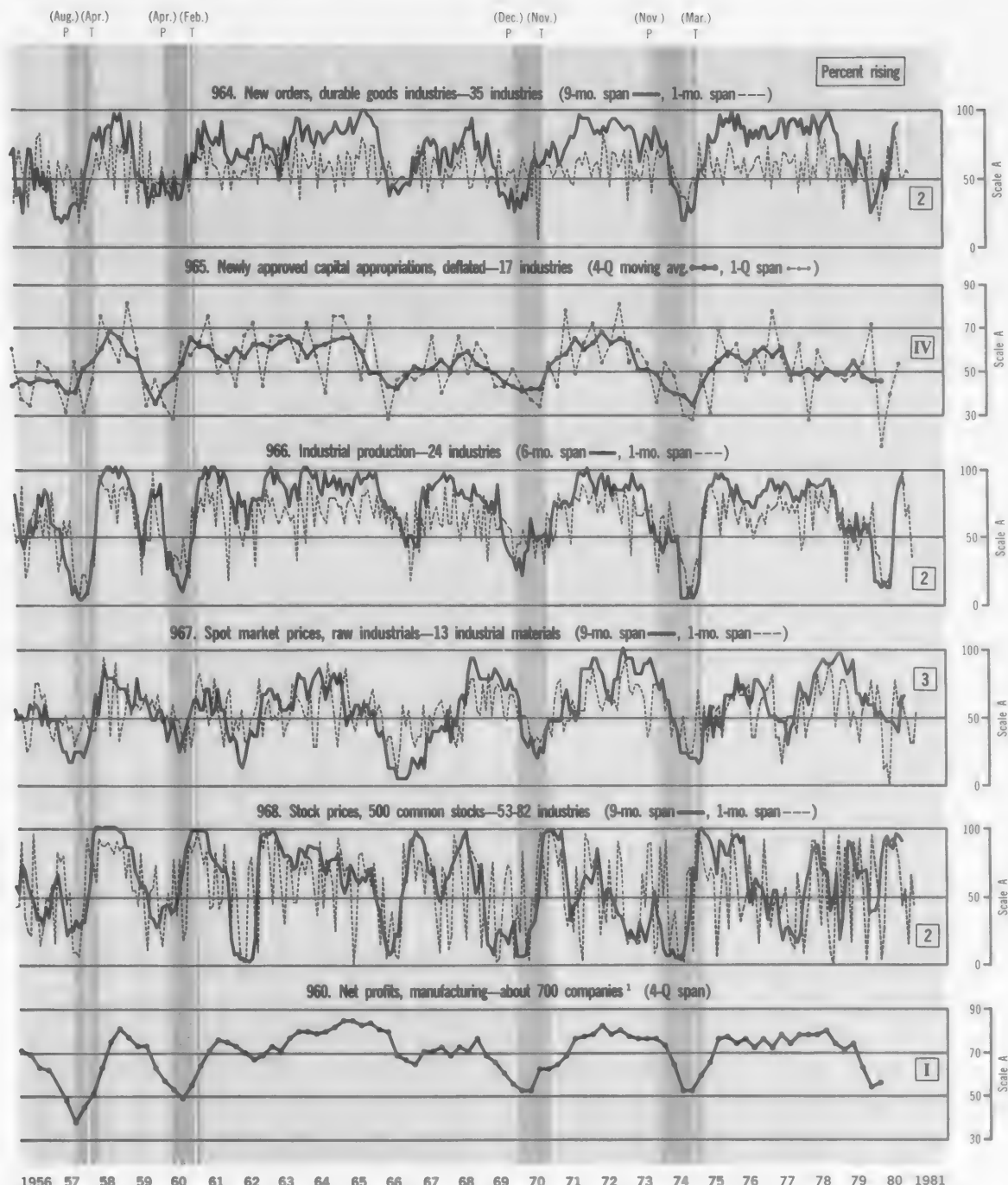
Current data for these series are shown on page 74.

# I C

## CYCLICAL INDICATORS

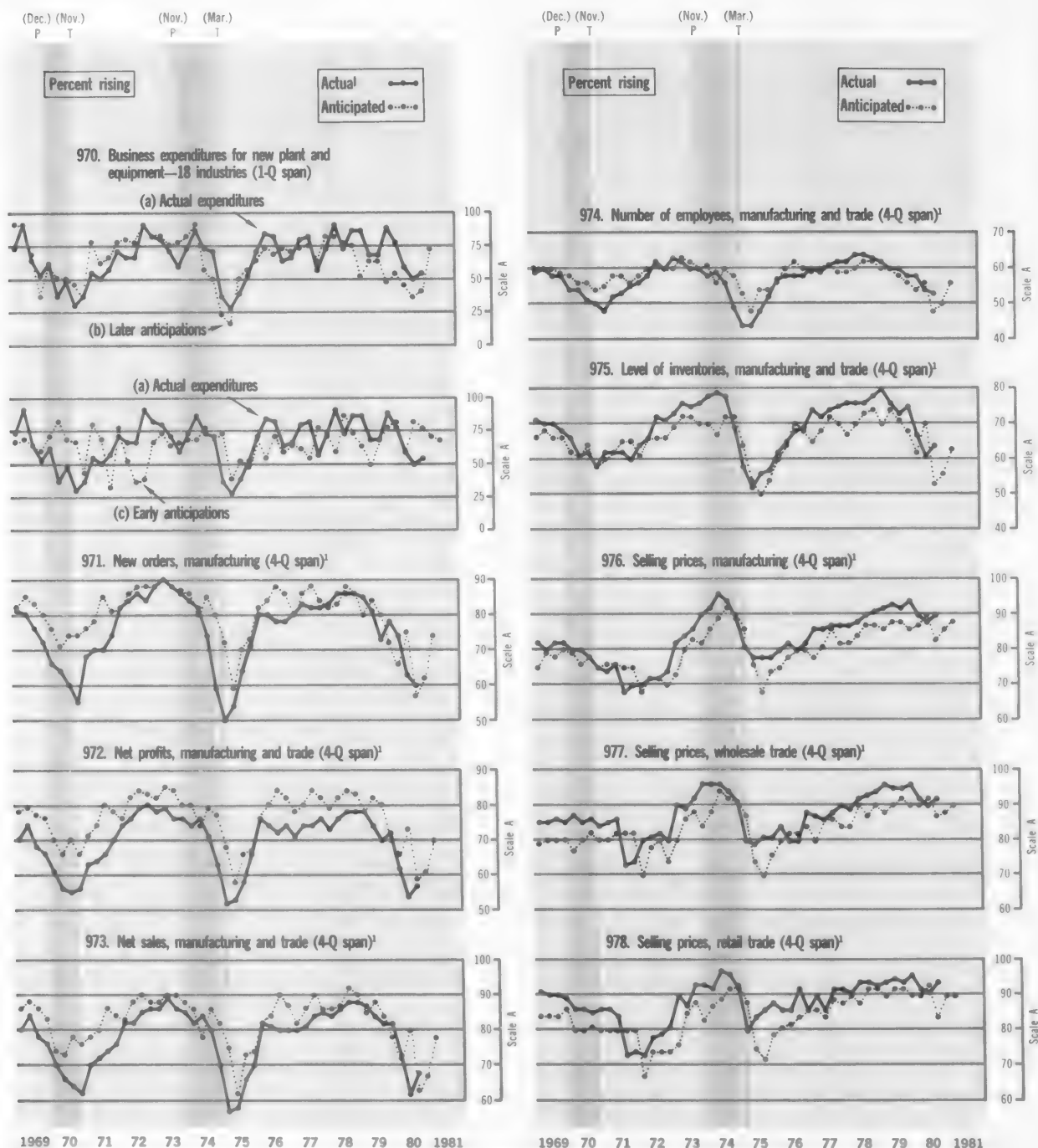
### DIFFUSION INDEXES AND RATES OF CHANGE—Continued

Chart C1. Diffusion Indexes—Continued



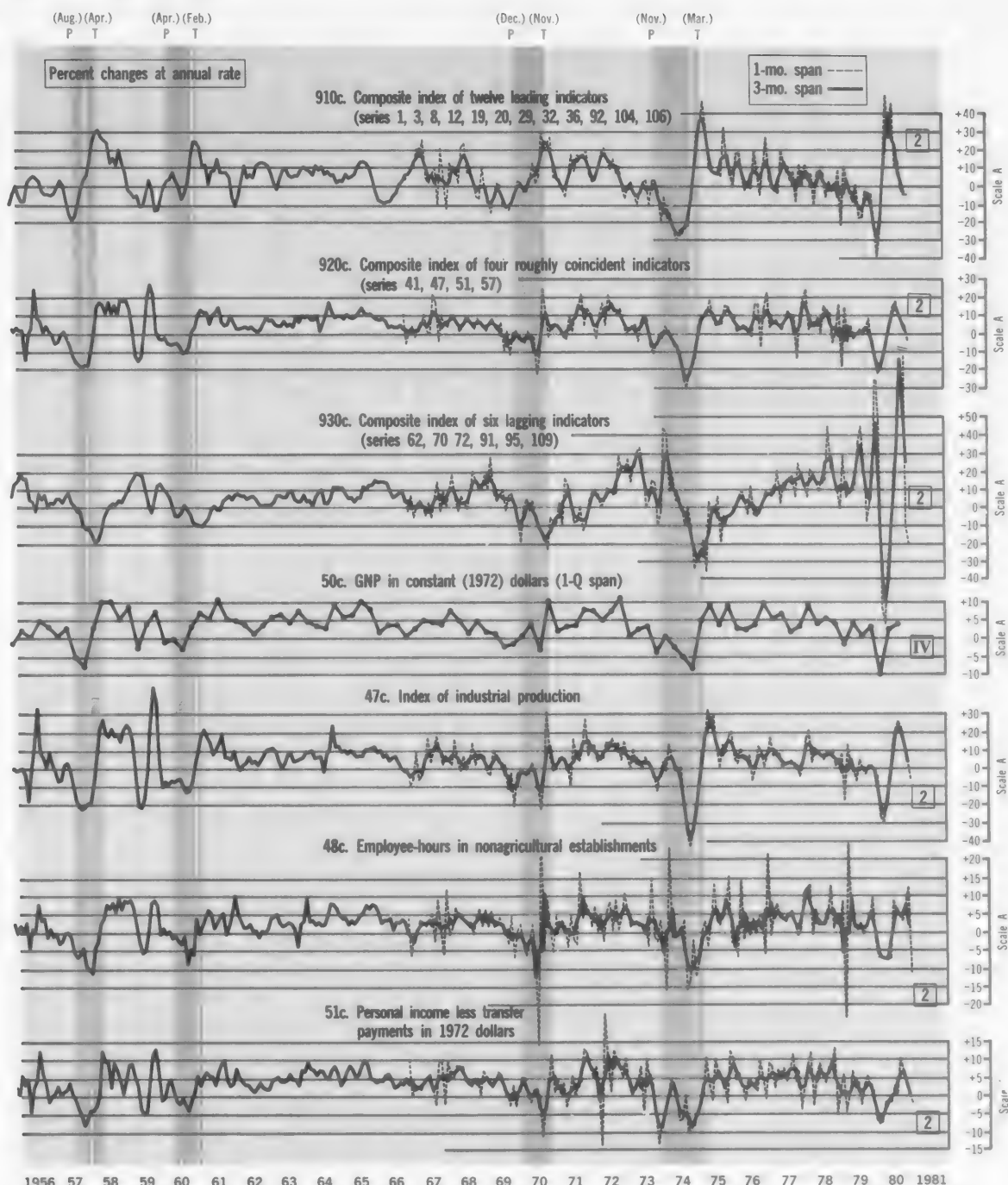
<sup>1</sup> This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun & Bradstreet, Inc.  
Current data for these series are shown on page 75.

**Chart C1. Diffusion Indexes—Continued**



<sup>1</sup> This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun & Bradstreet, Inc. Dun & Bradstreet diffusion indexes are based on surveys of about 1,400 business executives. Current data for these series are shown on page 76.

**Chart C3. Rates of Change**



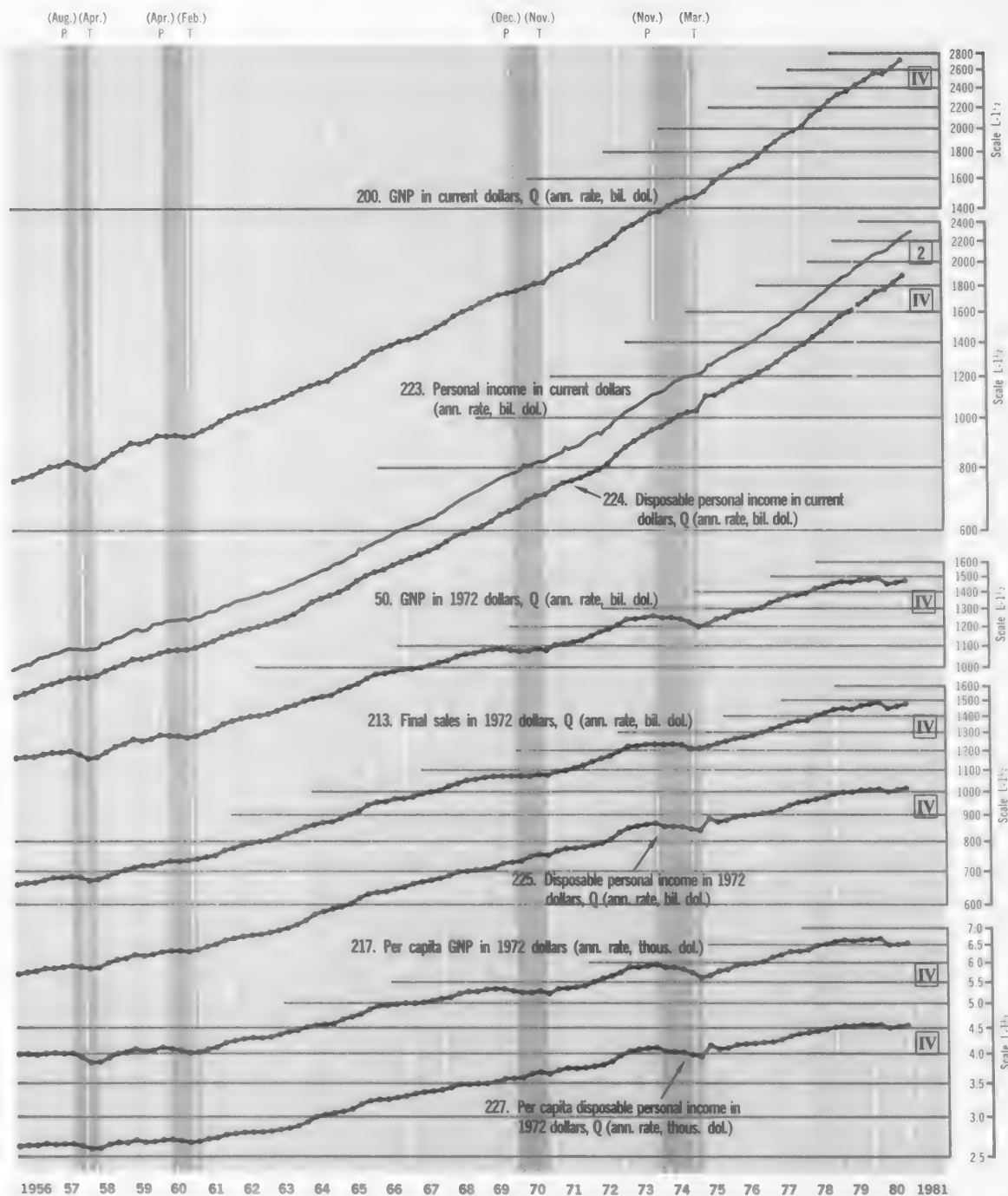
NOTE: Data for these percent changes are shown occasionally in appendix C. The "Alphabetical Index—Series Finding Guide" indicates the latest issue in which the data for each series were published.



## OTHER IMPORTANT ECONOMIC MEASURES

### NATIONAL INCOME AND PRODUCT

Chart A1. GNP and Personal Income



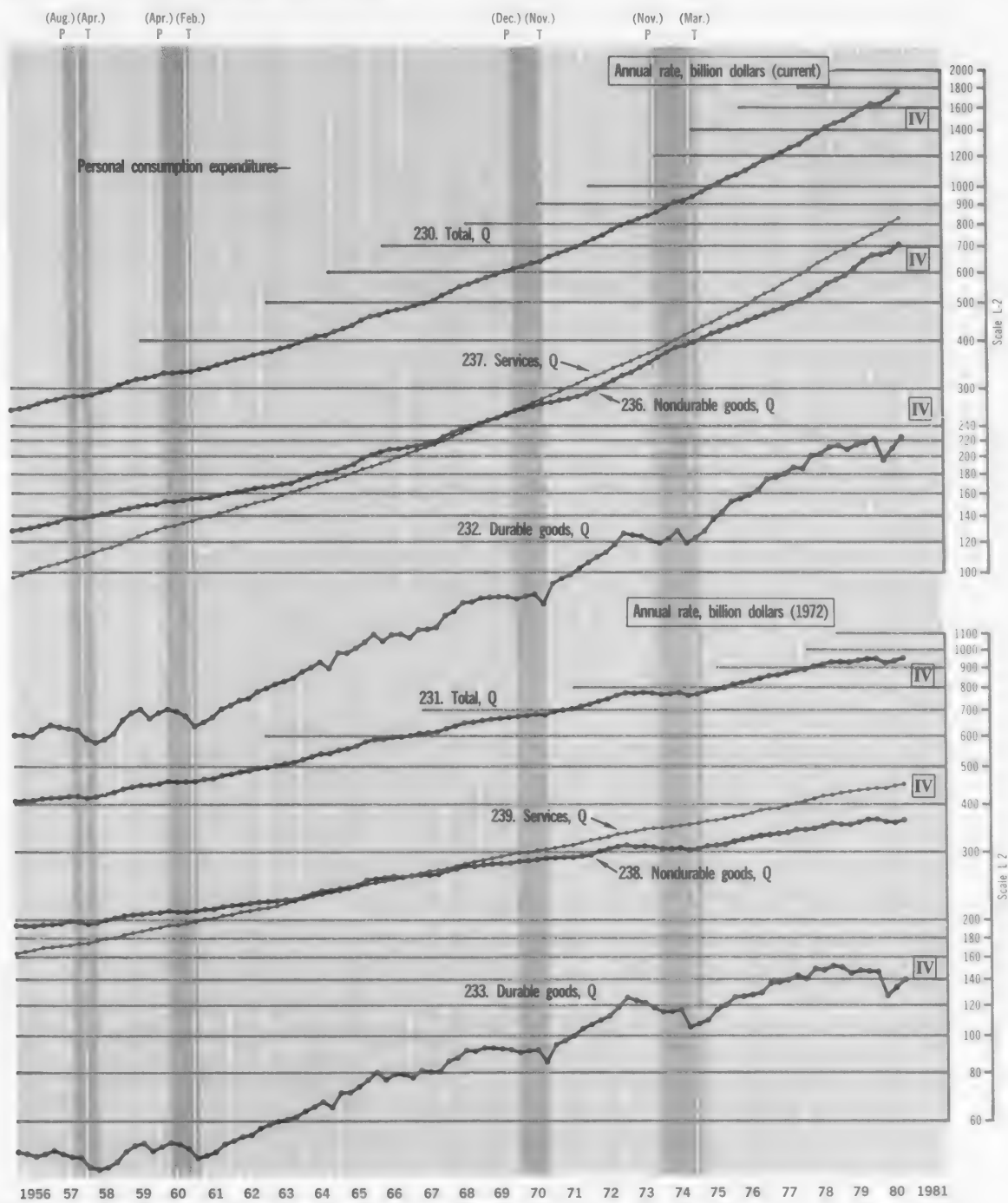




## OTHER IMPORTANT ECONOMIC MEASURES

### NATIONAL INCOME AND PRODUCT—Continued

Chart A2. Personal Consumption Expenditures

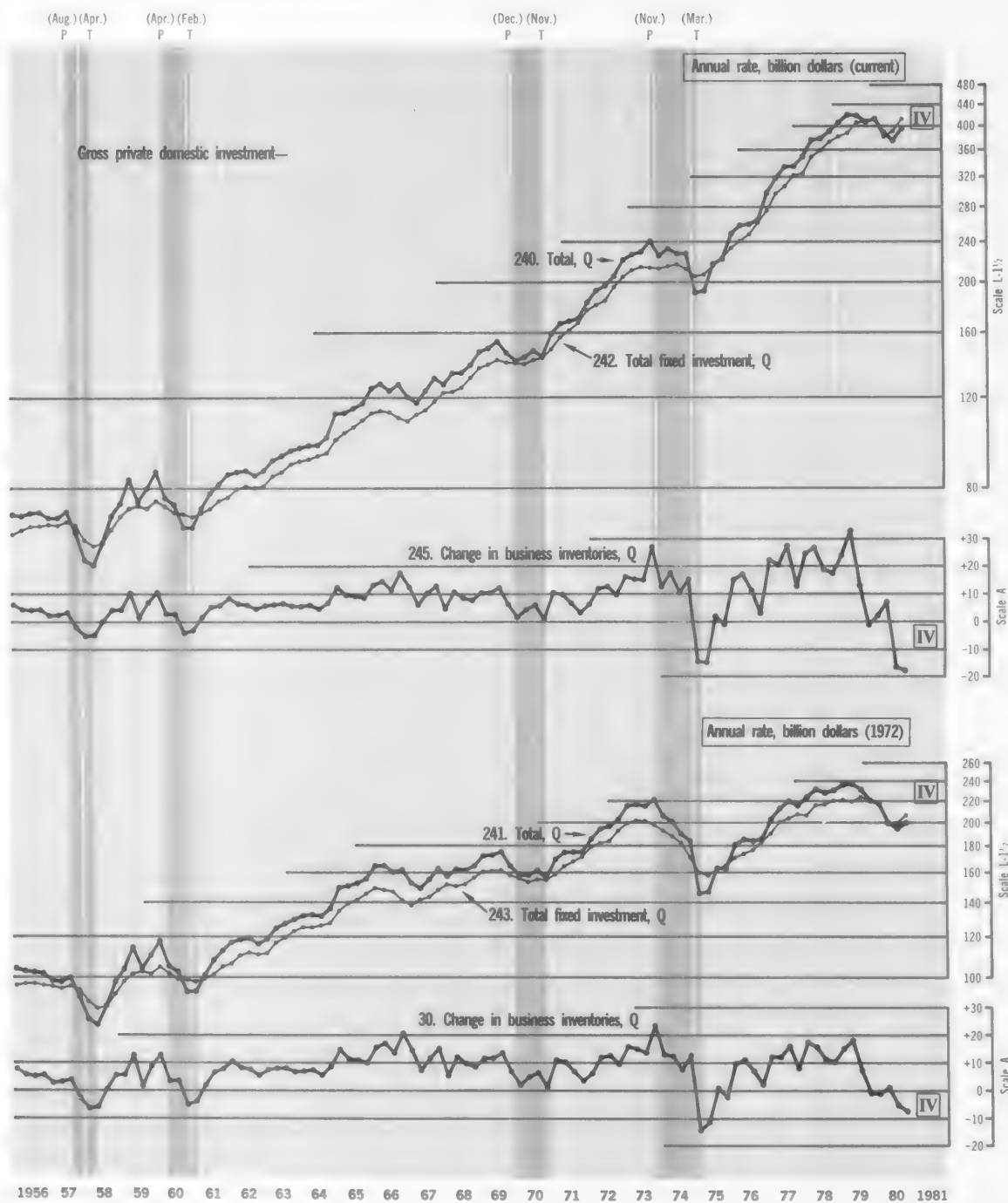




## OTHER IMPORTANT ECONOMIC MEASURES

### NATIONAL INCOME AND PRODUCT—Continued

Chart A3. Gross Private Domestic Investment

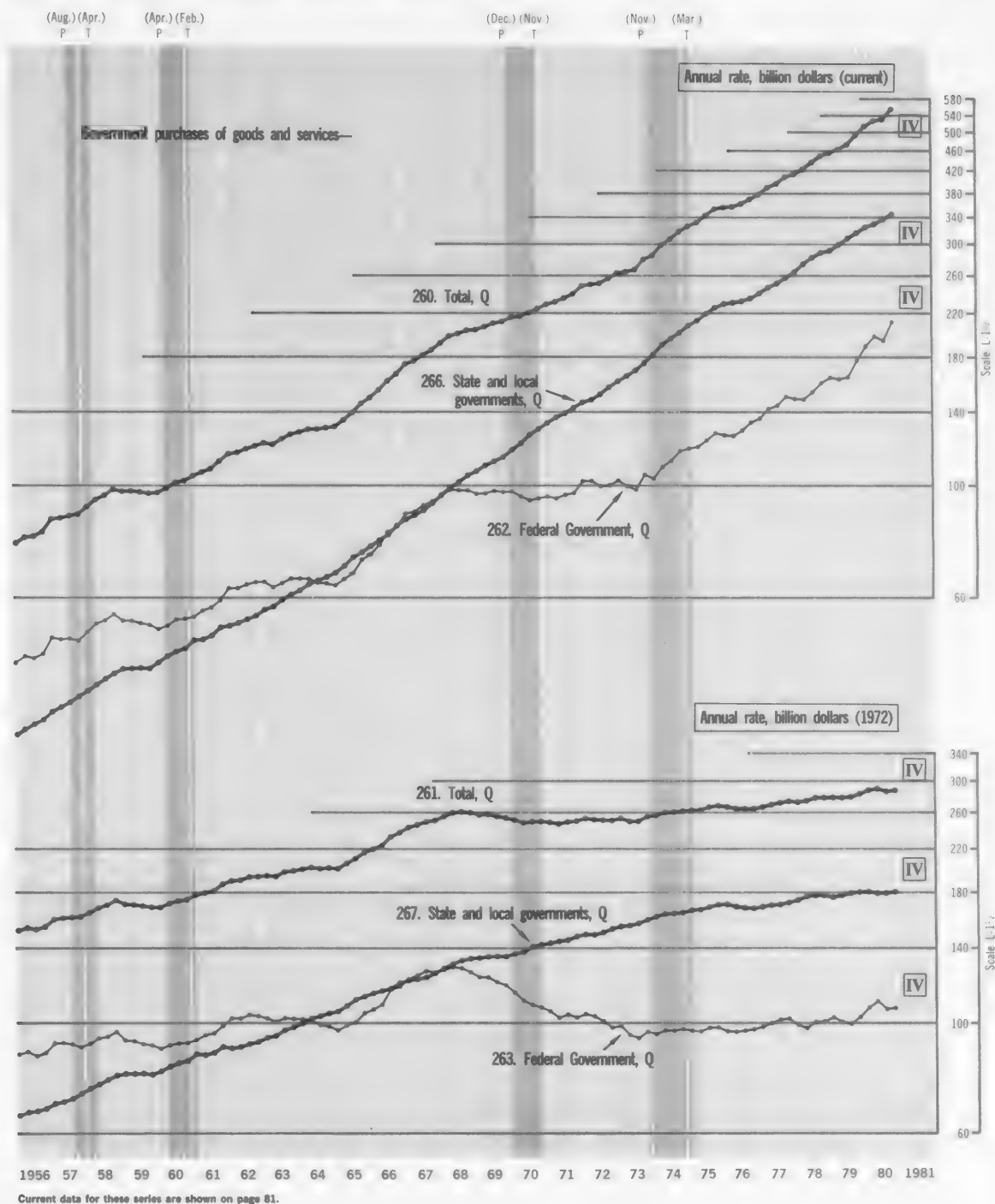




## OTHER IMPORTANT ECONOMIC MEASURES

### NATIONAL INCOME AND PRODUCT—Continued

Chart A4. Government Purchases of Goods and Services

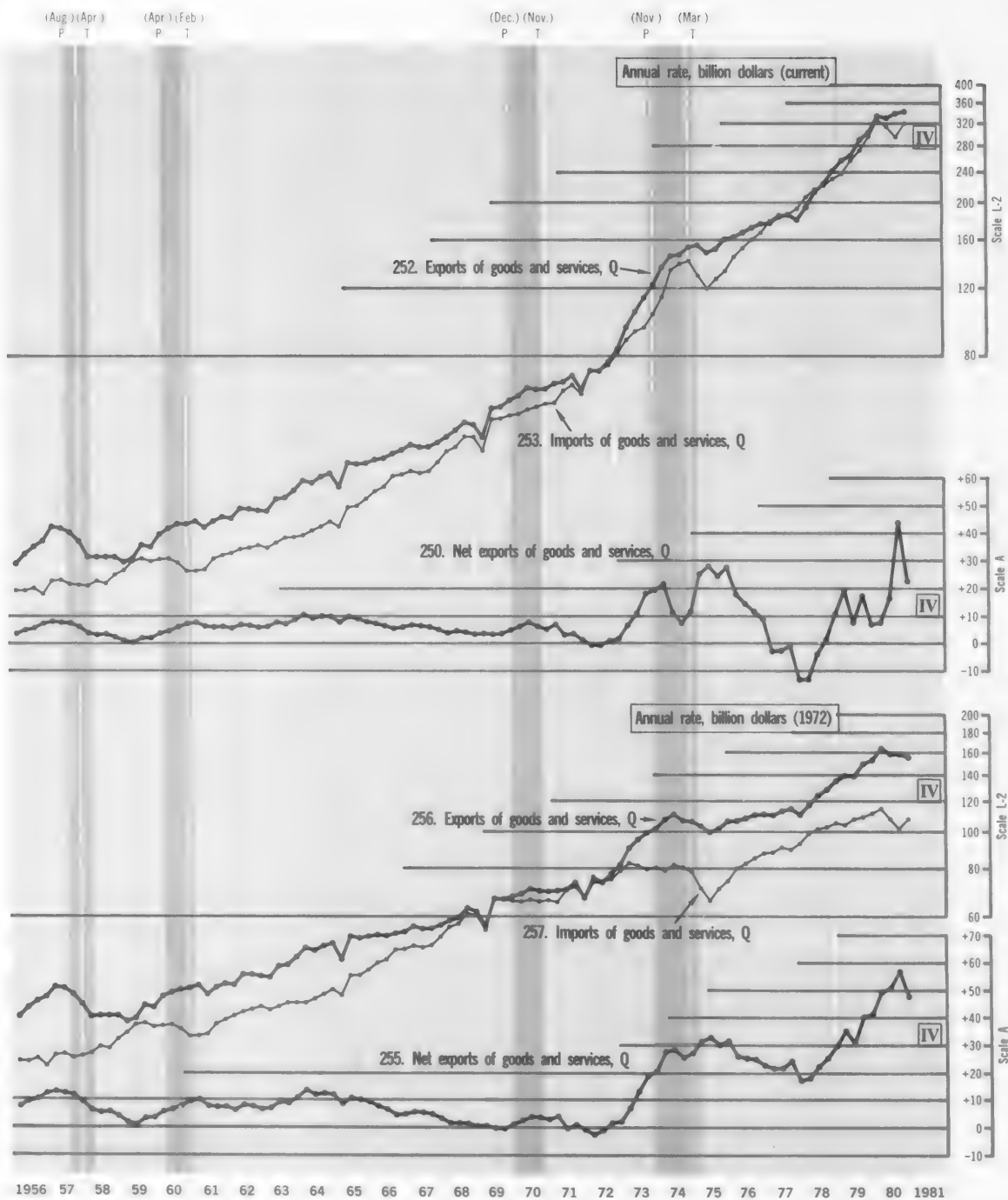




## OTHER IMPORTANT ECONOMIC MEASURES

### NATIONAL INCOME AND PRODUCT—Continued

Chart A5. Foreign Trade

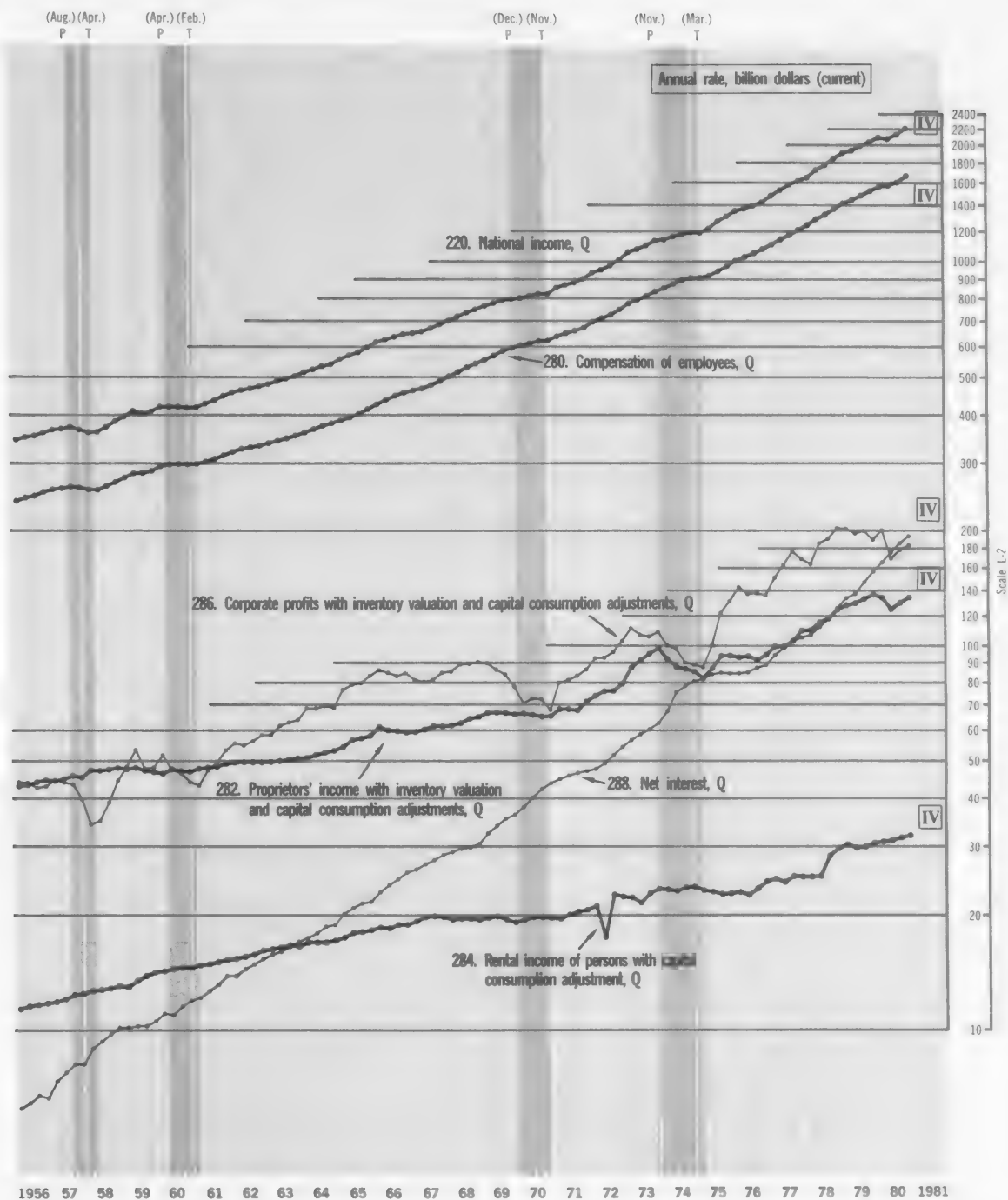




## OTHER IMPORTANT ECONOMIC MEASURES

### NATIONAL INCOME AND PRODUCT—Continued

Chart A6. National Income and Its Components



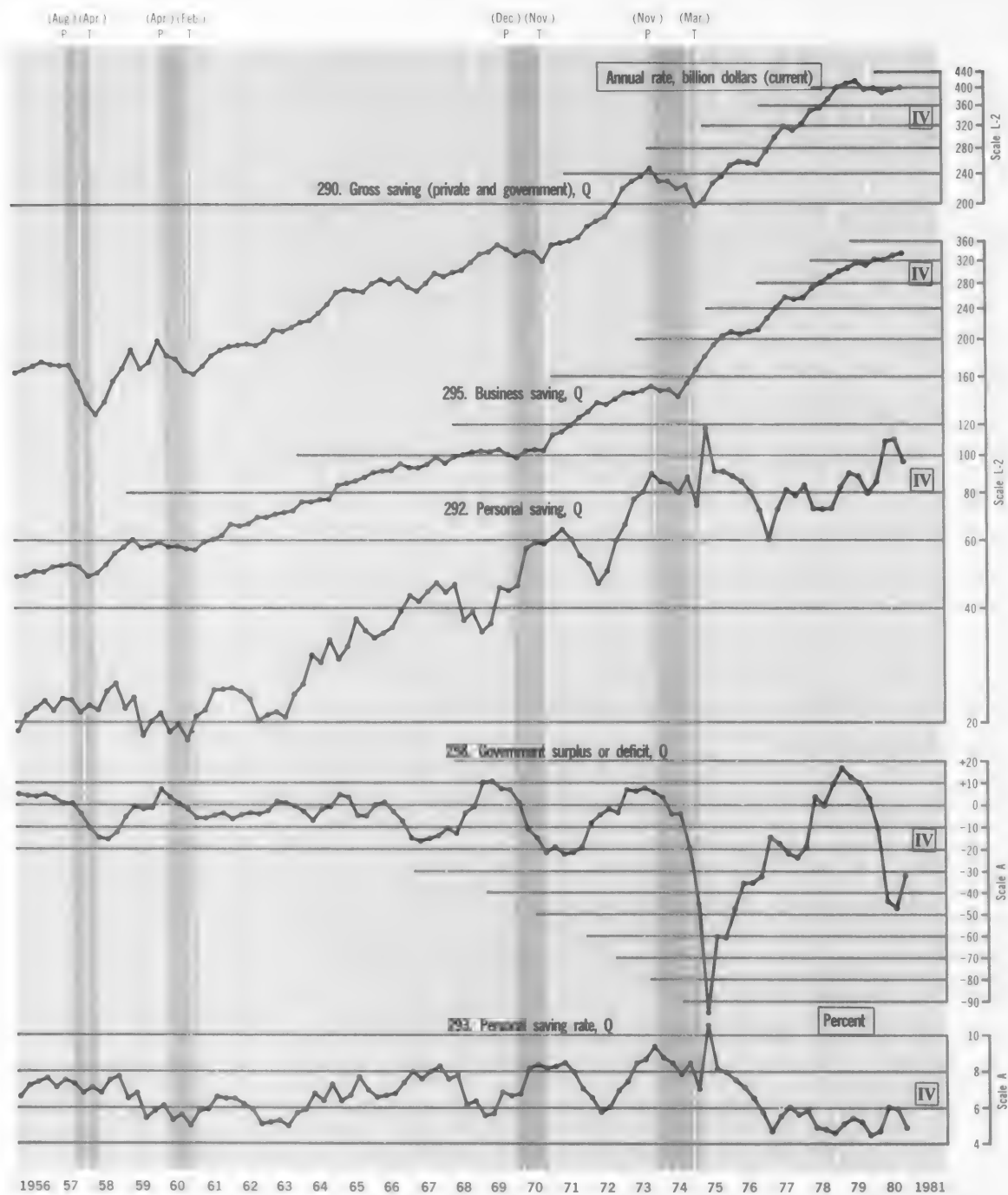
Current data for these series are shown on page 82.



## OTHER IMPORTANT ECONOMIC MEASURES

### NATIONAL INCOME AND PRODUCT—Continued

Chart A7. Saving



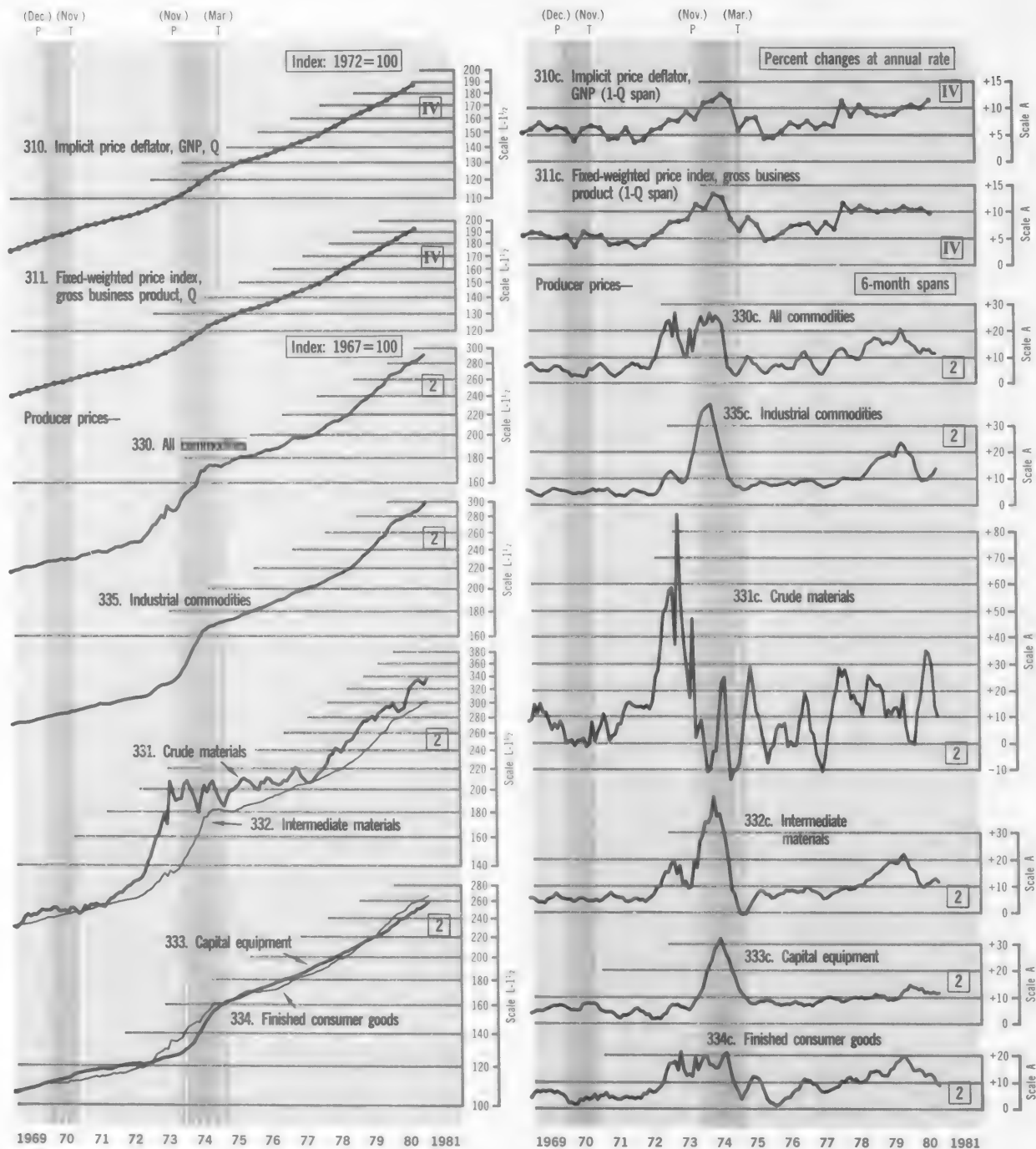


## NATIONAL INCOME AND PRODUCT—Continued

(Aug.) (Apr.) (Apr.) (Feb.) (Dec.) (Nov) (Nov.) (Mar.)  
P I P I P I P I P I P I P I



Chart B1. Price Movements



# II B

## OTHER IMPORTANT ECONOMIC MEASURES

### PRICES, WAGES, AND PRODUCTIVITY—Continued

Chart B1. Price Movements—Continued

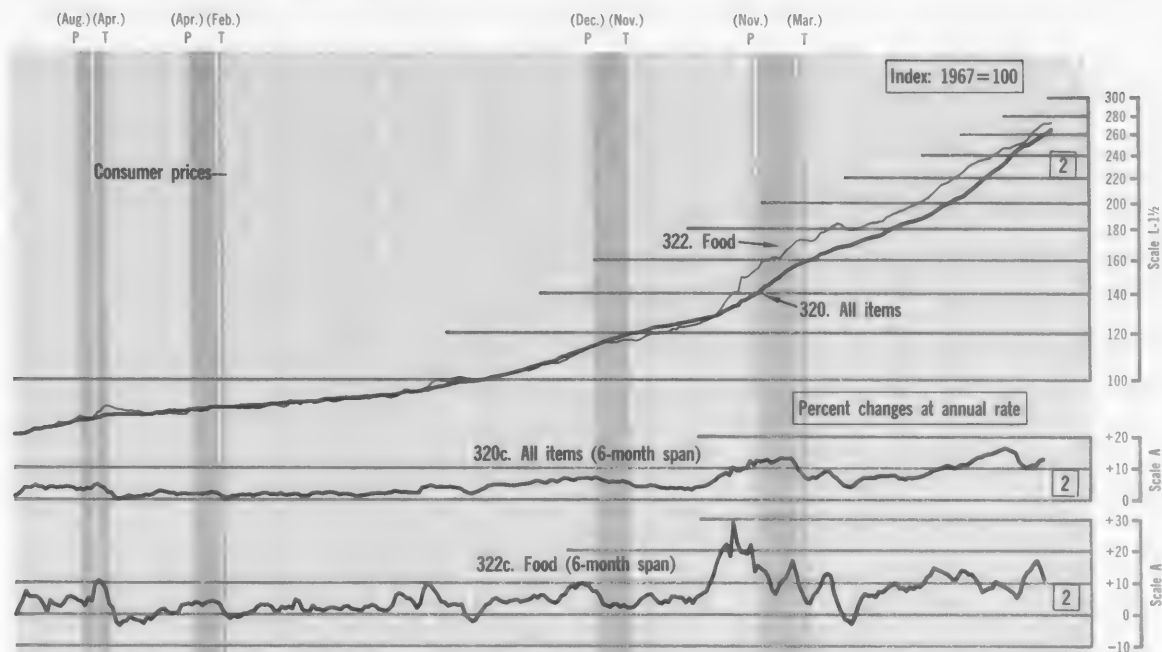
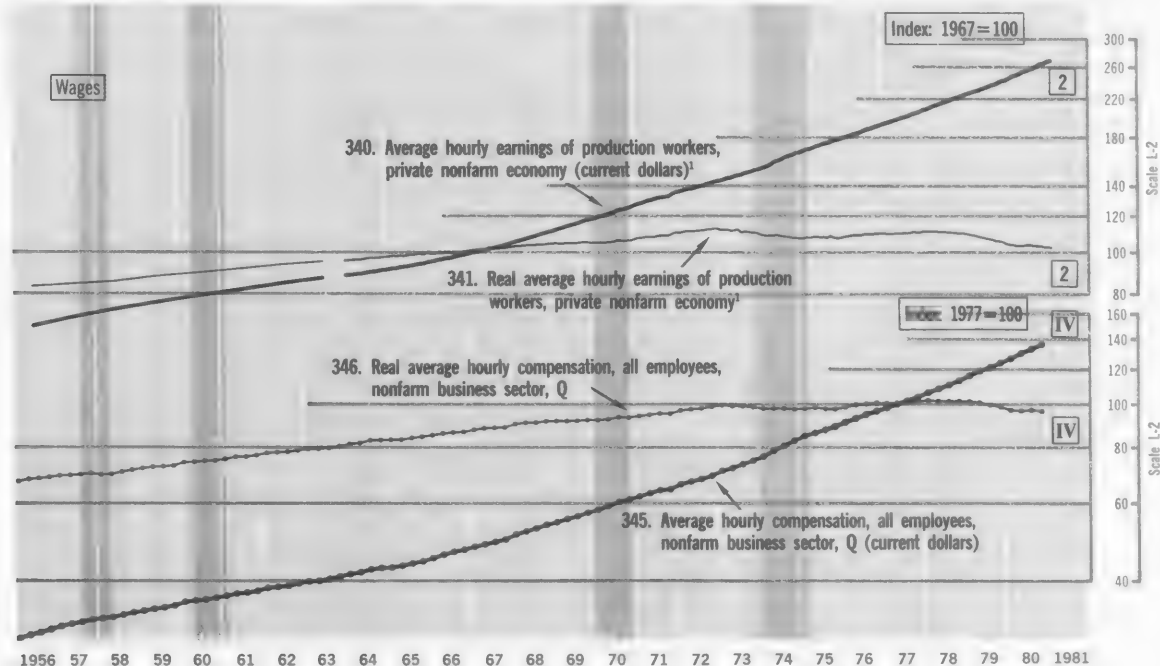
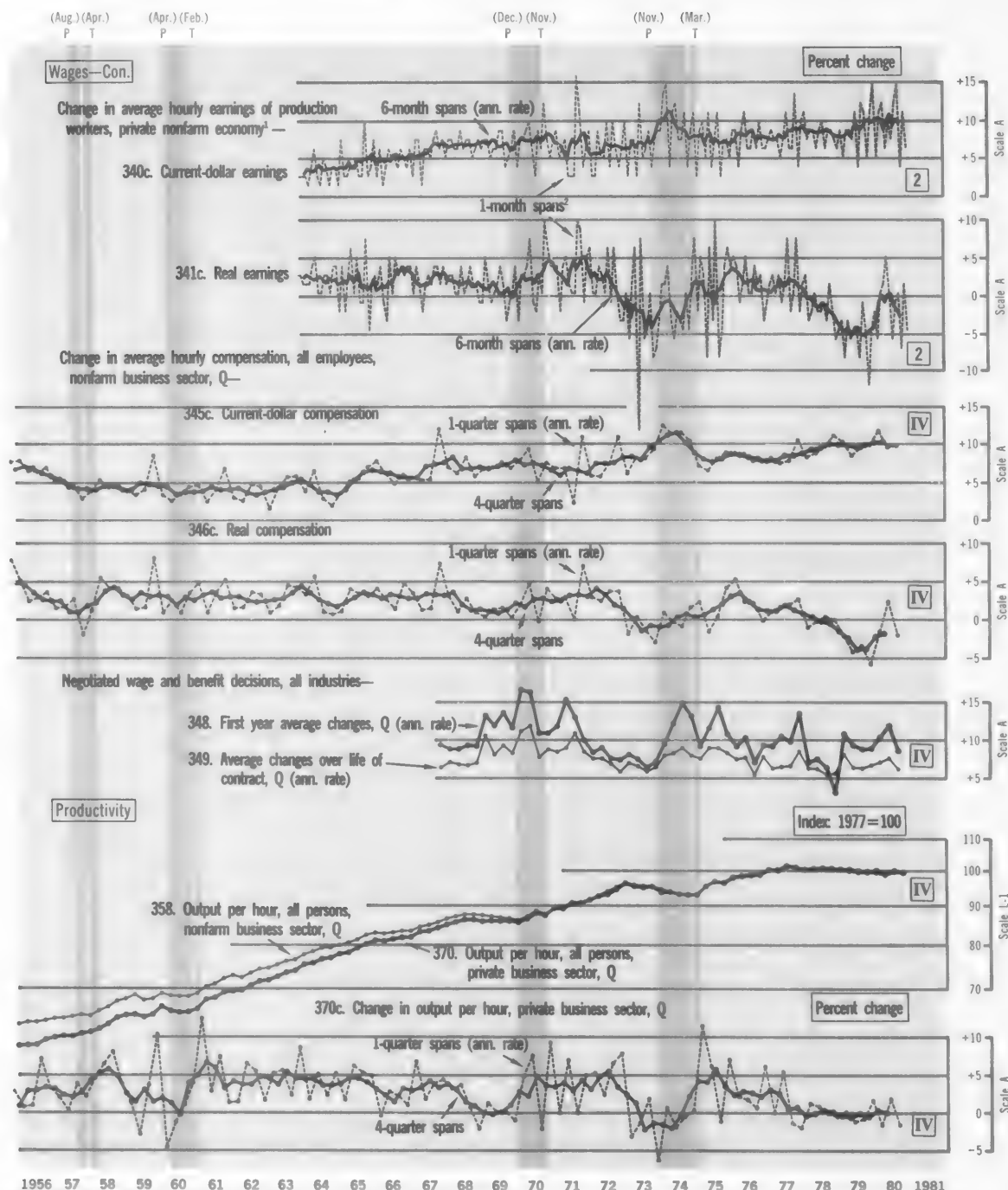


Chart B2. Wages and Productivity



¹ Adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality. Current data for these series are shown on pages 84, 87, and 88.

Chart B2. Wages and Productivity—Continued

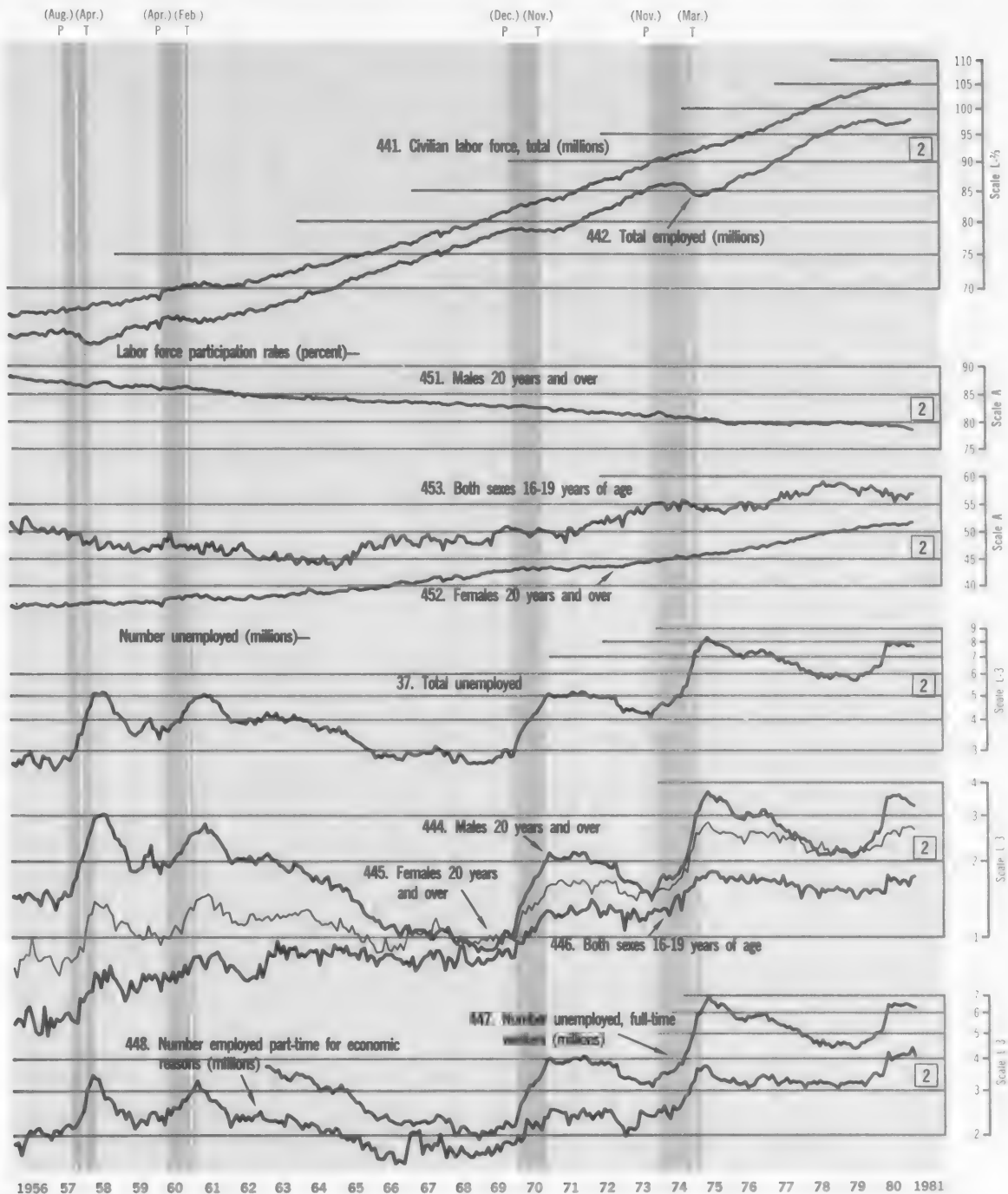


<sup>1</sup> Adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality. <sup>2</sup> One-month percent changes have been multiplied by a constant (12) to make them comparable to the annualized 6-month changes. See the current data table for actual 1-month percent changes. Current data for these series are shown on pages 87 and 88.

# OTHER IMPORTANT ECONOMIC MEASURES

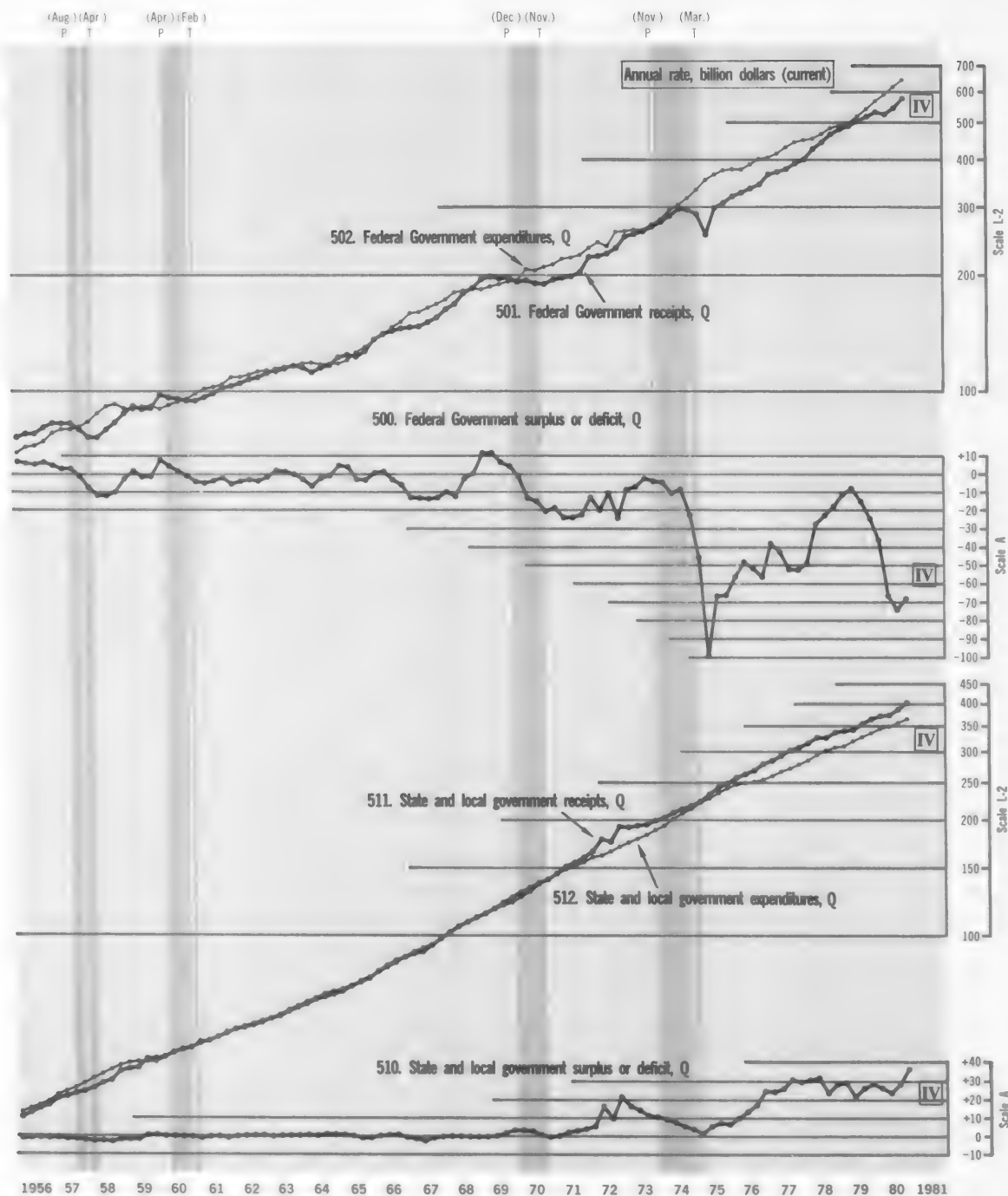
## LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

**Chart C1. Civilian Labor Force and Major Components**



Current data for these series are shown on page 89.

Chart D1. Receipts and Expenditures

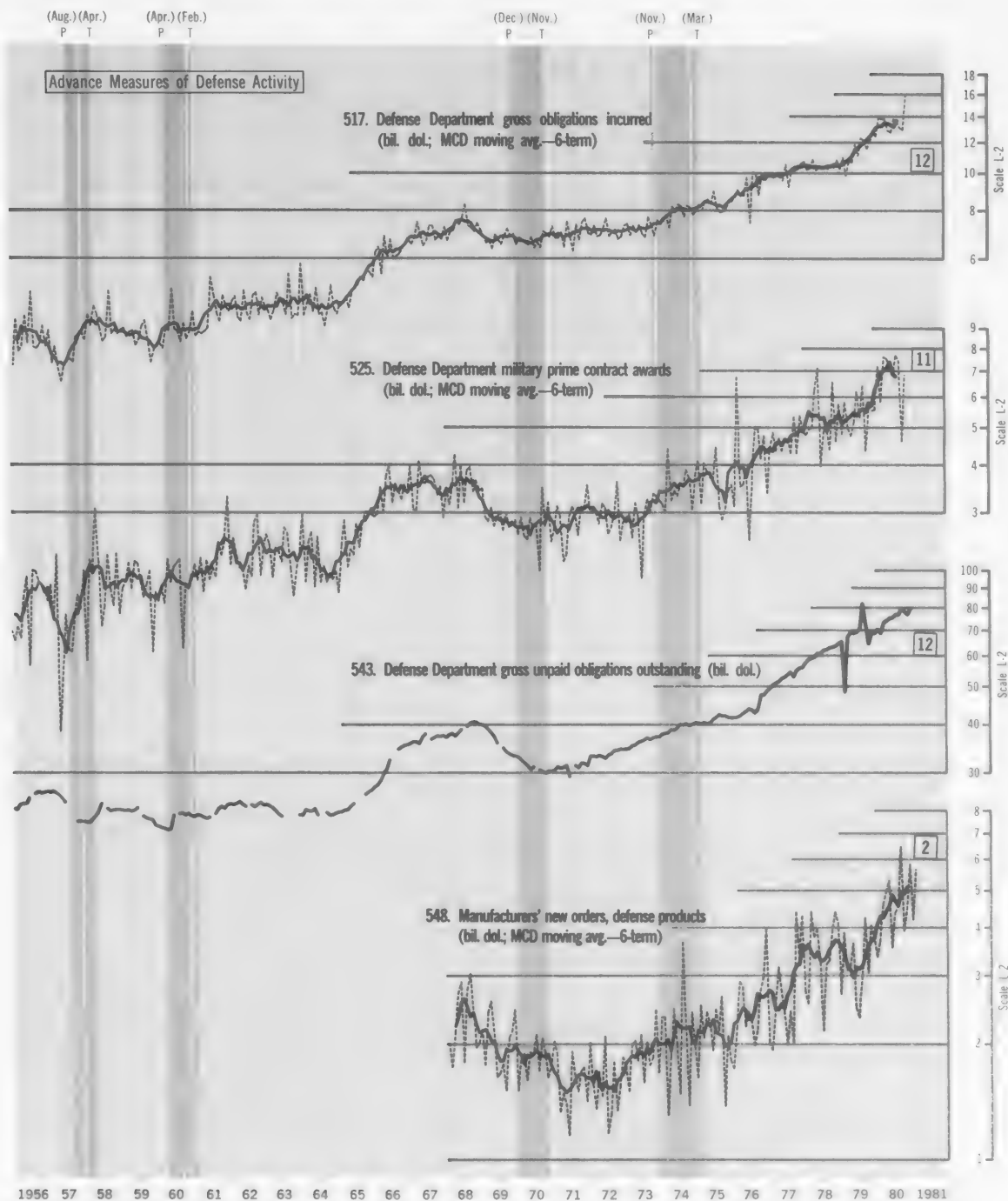


# II D

## OTHER IMPORTANT ECONOMIC MEASURES

### GOVERNMENT ACTIVITIES—Continued

Chart D2. Defense Indicators



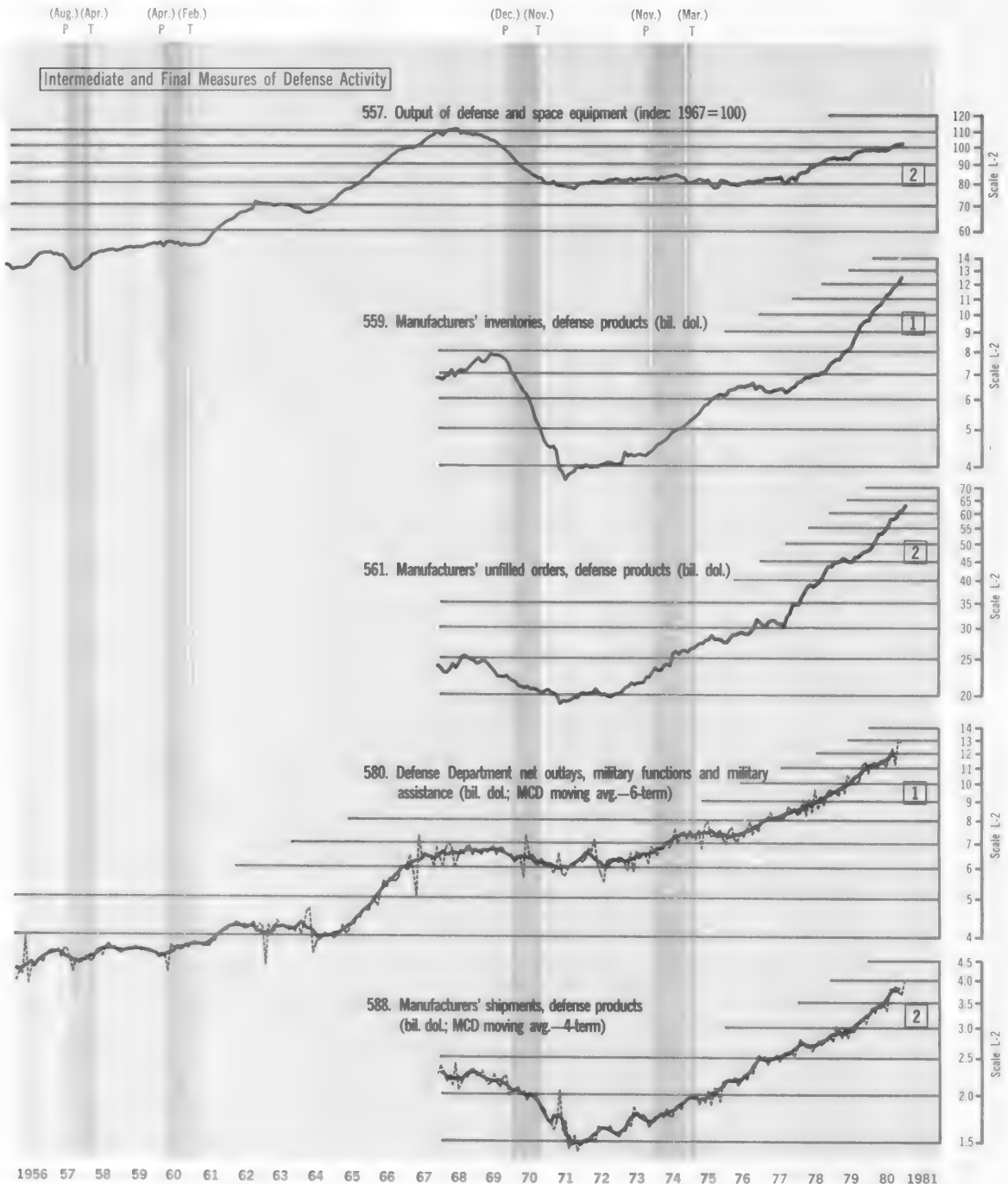




## OTHER IMPORTANT ECONOMIC MEASURES

### GOVERNMENT ACTIVITIES—Continued

Chart D2. Defense Indicators—Continued



# II D

## OTHER IMPORTANT ECONOMIC MEASURES

### GOVERNMENT ACTIVITIES—Continued

Chart D2. Defense Indicators—Continued

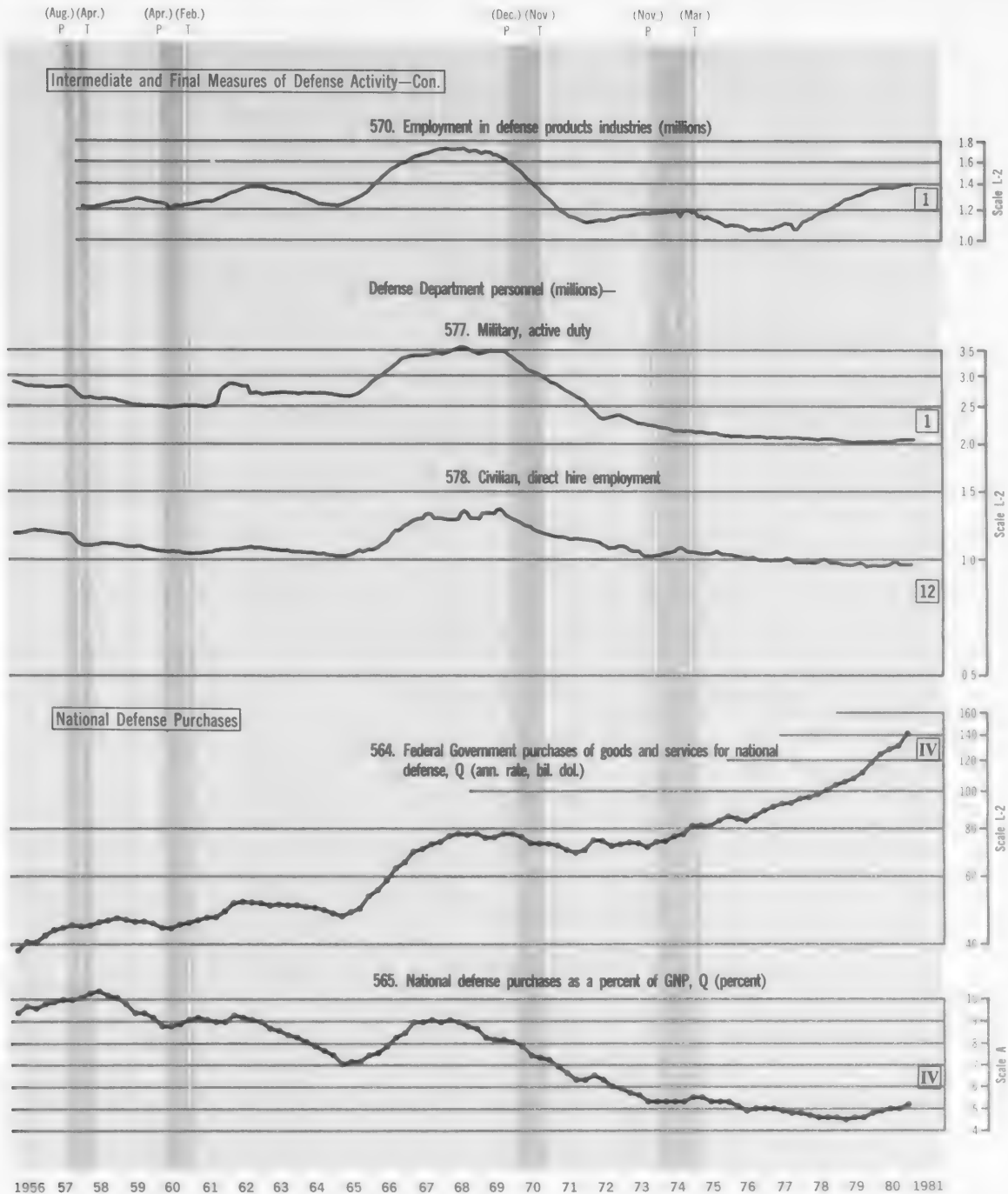
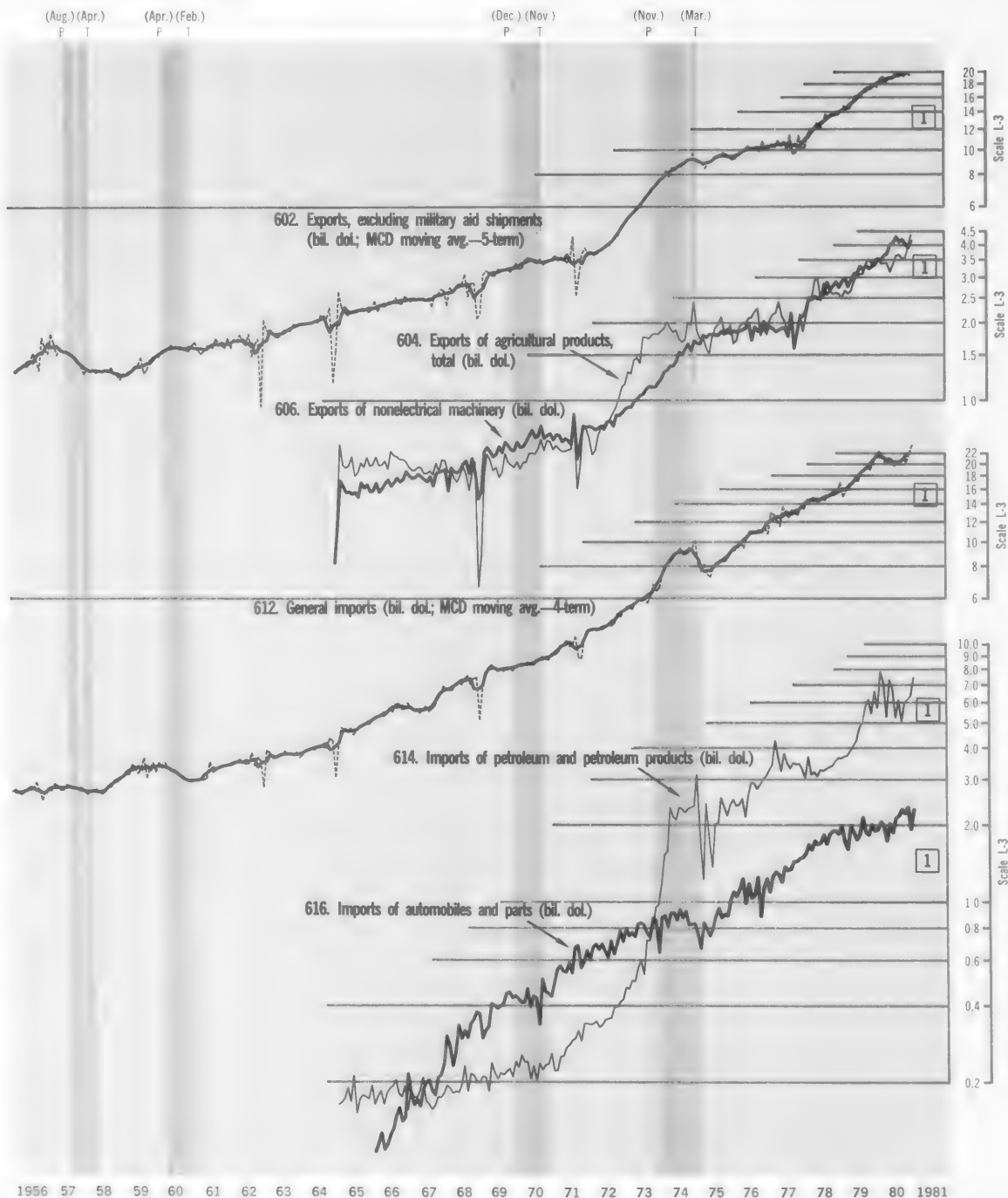
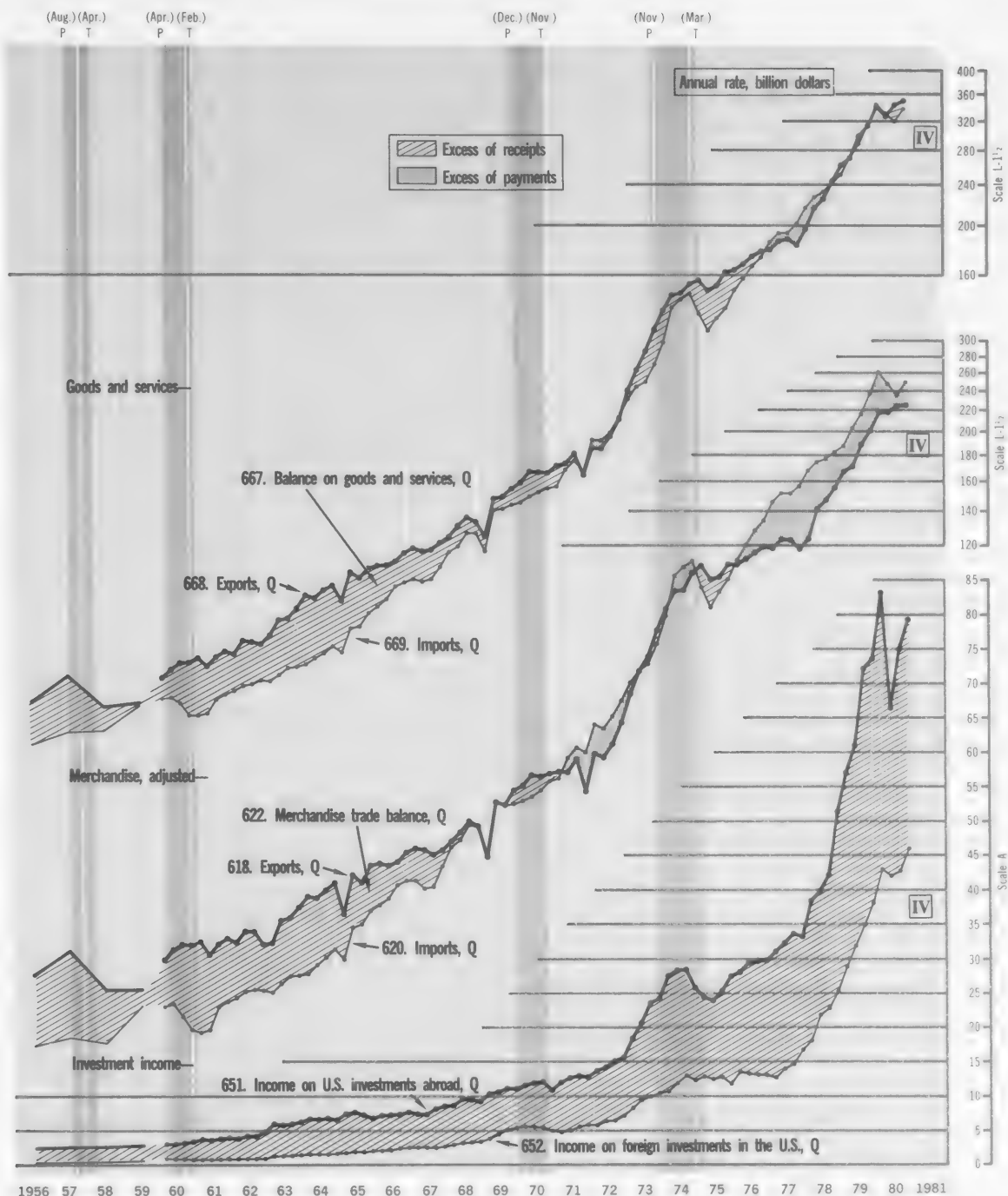


Chart E1. Merchandise Trade



Current data for these series are shown on page 92.

**Chart E2. Goods and Services Movements**



NOTE: Annual totals are shown for the period prior to 1960.  
Current data for these series are shown on page 93.

Chart F1. Industrial Production

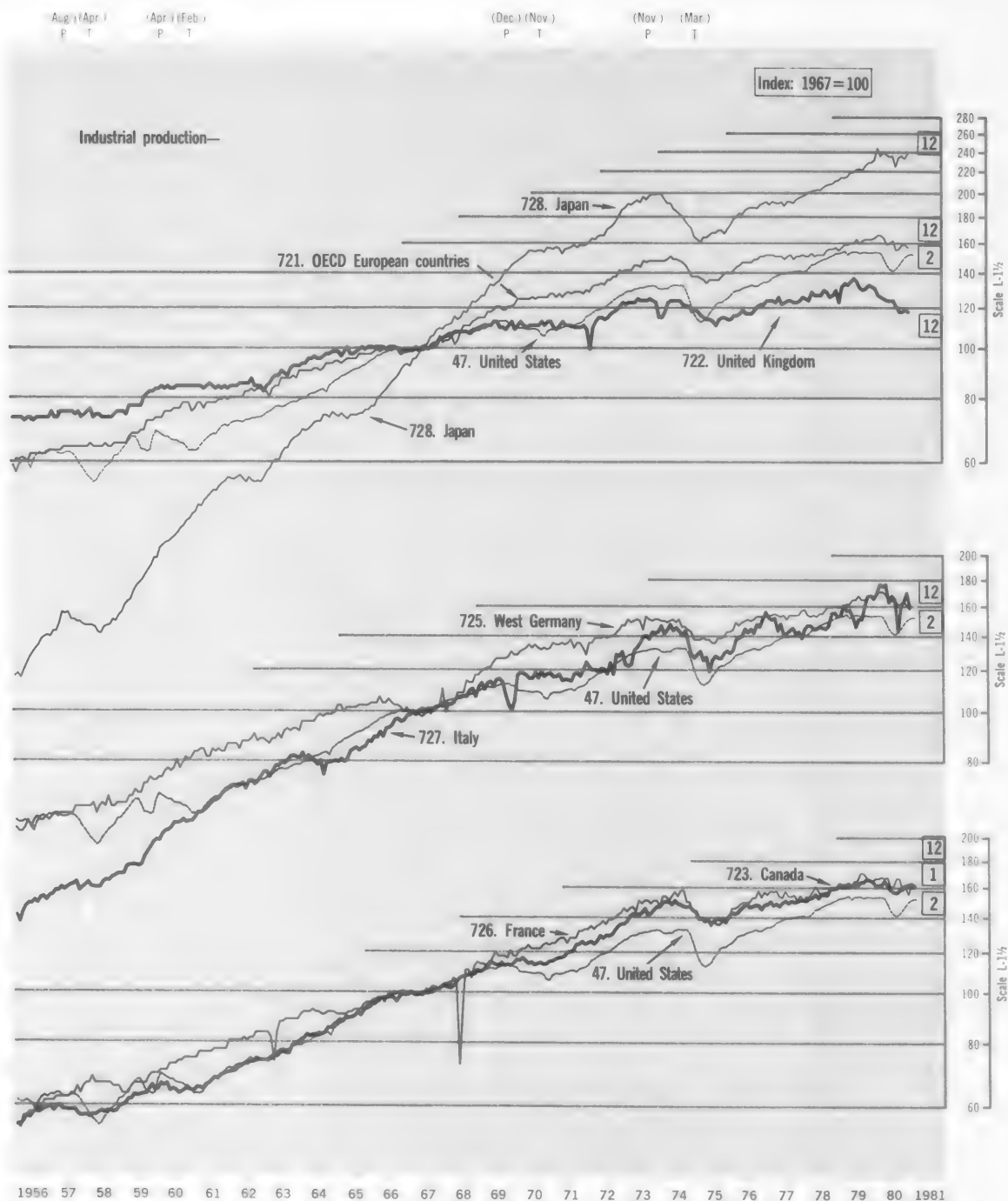
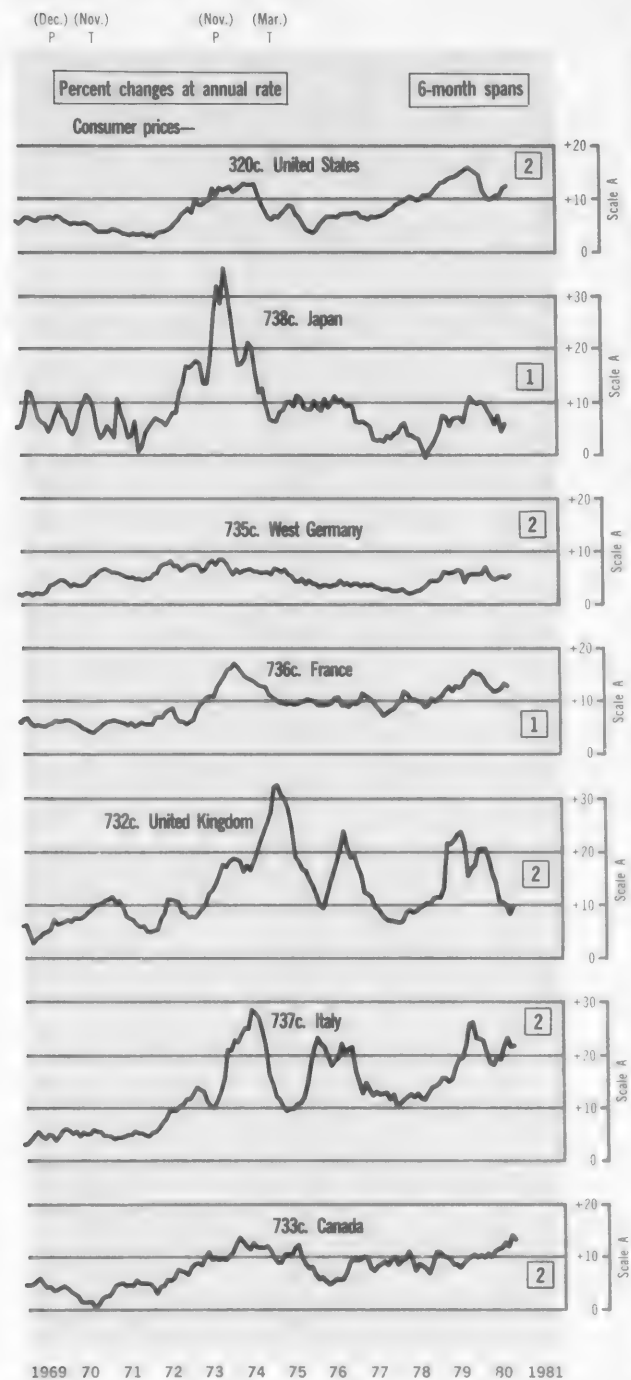
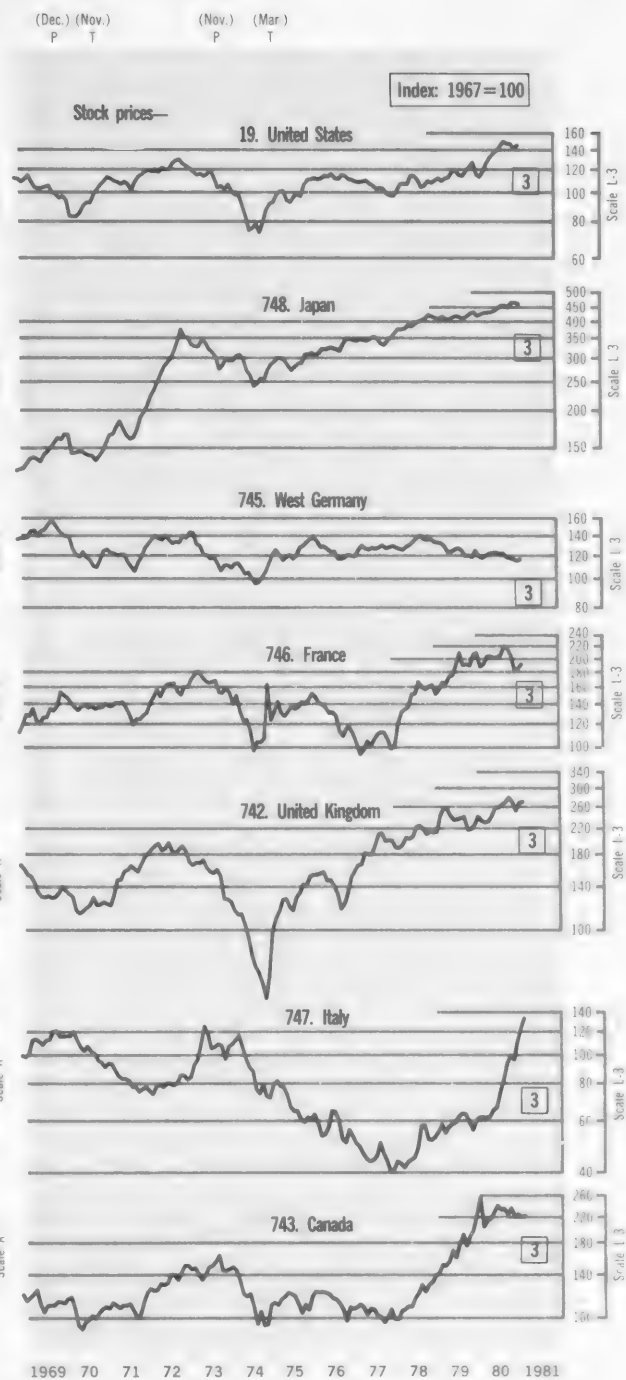


Chart F2. Consumer Prices



Current data for these series are shown on pages 95 and 96.

Chart F3. Stock Prices





# CYCLICAL INDICATORS

## COMPOSITE INDEXES AND THEIR COMPONENTS

Year and month	A1 COMPOSITE INDEXES								
	910. Index of 12 leading indicators (series 1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 106) <sup>1</sup>	920. Index of 4 roughly coincident indicators (series 41, 47, 51, 57)	930. Index of 6 lagging indicators (series 62, 70, 72, 91, 95, 109)	940. Ratio, coincident index to lagging index <sup>1</sup>	Leading indicator subgroups				
	(1967=100)	(1967=100)	(1967=100)	(1967=100)	913. Marginal employment adjustments (series 1, 2, 3, 5) <sup>1</sup>	914. Capital investment commitments (series 12, 20, 29) <sup>1</sup>	915. Inventory investment and purchasing (series 8, 32, 36, 92)	916. Profitability (series 19, 26, 80) <sup>1</sup>	917. Money and financial flows (series 104, 106, 110) <sup>1</sup>
<b>1979</b>									
January	142.6	144.8	157.4	92.0	98.5	113.9	107.4	93.2	148.6
February	142.3	144.9	158.5	91.4	98.4	113.9	108.3	92.2	145.6
March	143.2	<b>H</b> 146.6	158.4	92.6	98.0	115.5	<b>H</b> 108.8	92.2	144.5
April	140.3	144.1	161.8	89.1	94.6	113.6	107.8	92.3	146.1
May	141.4	145.6	162.5	89.6	97.3	113.3	107.3	91.7	146.9
June	141.6	145.0	163.6	88.6	96.7	113.9	106.6	91.8	148.4
July	141.2	145.4	164.8	88.2	96.4	113.6	106.1	91.7	148.6
August	140.1	145.0	166.4	87.1	96.0	112.9	105.7	92.0	148.3
September	140.1	144.9	170.6	84.9	96.4	114.0	104.6	91.8	146.2
October	137.8	145.1	175.9	82.5	96.6	112.7	103.3	90.8	143.9
November	135.6	145.0	179.1	81.0	96.1	112.0	102.3	90.3	140.4
December	135.2	145.2	177.9	81.6	96.3	112.4	102.3	90.6	138.3
<b>1980</b>									
January	134.7	146.1	178.4	81.9	96.3	111.6	102.7	90.9	137.2
February	134.1	145.2	180.8	80.3	96.4	109.9	102.1	91.6	138.7
March	r131.5	143.5	190.0	75.5	94.5	r107.8	101.6	89.6	r136.4
April	r126.2	140.5	<b>H</b> 196.2	71.6	90.3	r104.3	100.3	88.7	r131.8
May	r123.4	138.0	183.5	75.2	88.3	r103.2	98.8	88.5	r127.3
June	r124.4	136.7	168.5	81.1	89.6	r104.7	97.7	89.7	r129.8
July	r128.6	136.4	163.6	83.4	92.0	r106.3	98.5	90.6	r133.8
August	r131.1	136.9	161.7	84.7	92.8	r107.3	99.6	91.4	r137.1
September	r135.2	138.4	164.2	84.3	94.0	r109.3	101.7	r91.5	r138.9
October	r136.3	140.2	168.3	83.3	95.0	r107.6	r103.4	r91.7	r139.8
November	r137.7	141.4	175.3	80.7	95.5	r108.5	r103.4	r92.1	r140.4
December	137.5	142.0	r190.6	r74.5	96.0	r108.6	r103.0	(NA)	r139.4
<b>1981</b>									
January	*136.9	142.4	189.0	r75.3	95.8	r108.7	r101.5		r140.4
February	*136.3	*141.9	*185.3	p76.6	p95.0	p107.0	p103.8		p140.1
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

NOTE: Series are seasonally adjusted except for those, indicated by **H**, that appear to contain no seasonal movement. Current high values are indicated by **H**; for series that move counter to movements in general business activity, current low values are indicated by **L**. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are listed at the back of this issue. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 10 and 11.

<sup>1</sup>The following series reached their high values before 1979: Series 910 (143.6) in October 1978, series 940 (106.6) in March 1977, series 913 (99.1) in December 1978, series 914 (117.2) in October 1978, series 916 (97.2) in August 1977, and series 917 (151.1) in November 1978.

<sup>2</sup>Excludes series 12 for which data are not yet available.

<sup>3</sup>Excludes series 12 and 36 for which data are not yet available.

<sup>4</sup>Excludes series 57 for which data are not yet available.

<sup>5</sup>Excludes series 70 and 95 for which data are not yet available.



# I B

## CYCLICAL INDICATORS

### CYCLICAL INDICATORS BY ECONOMIC PROCESS

MAJOR ECONOMIC PROCESS .....	B1 EMPLOYMENT AND UNEMPLOYMENT								
Minor Economic Process .....	Marginal Employment Adjustments						Job Vacancies		Comprehensive Employment
Timing Class .....	L, L, L	L, C, L	L, L, L	L, C, L	L, L, L	L, Lg, U	L, Lg, U	L, Lg, U	U, C, C

Year and month	1. Average workweek of production workers, manufacturing <sup>1</sup> (Hours)	21. Average weekly overtime hours, production workers, manufacturing <sup>1</sup> (Hours)	2. Accession rate, manufacturing <sup>1</sup> (Per 100 employees)	5. Average weekly initial claims, State unemployment insurance <sup>1, 2</sup> (Thous.)	3. Layoff rate, manufacturing <sup>1</sup> (Per 100 employees)	4. Quit rate, manufacturing (Per 100 employees)	60. Ratio, help-wanted advertising to persons unemployed <sup>1</sup> (Ratio)	46. Index of help-wanted advertising in newspapers (1967=100)	48. Employee-hours in non-agricultural establishments (Ann. rate, bil. hours)
<b>1979</b>									
January .....	40.6	3.7	4.2	344	0.9	2.2	0.805	161	168.70
February .....	40.6	3.7	4.1	334	0.9	H 2.2	0.785	158	168.89
March .....	40.6	3.7	4.0	347	0.9	2.1	0.780	156	170.04
April .....	39.3	2.9	4.0	434	1.1	2.1	0.780	155	166.30
May .....	40.2	3.4	4.0	350	1.0	2.0	0.794	154	169.34
June .....	40.1	3.3	4.0	375	1.2	2.0	0.796	153	169.88
July .....	40.1	3.3	3.9	395	1.1	1.9	0.804	155	170.09
August .....	40.1	3.3	3.9	390	1.4	2.0	0.762	155	170.20
September .....	40.1	3.2	3.9	387	1.2	1.9	0.793	159	170.57
October .....	40.1	3.2	4.1	395	1.2	2.0	0.811	H 167	170.50
November .....	40.1	3.3	4.0	409	1.3	2.0	0.771	158	170.81
December .....	40.2	3.2	3.9	407	1.2	1.9	0.755	159	171.34
<b>1980</b>									
January .....	40.3	3.2	3.9	404	1.3	1.9	0.705	154	172.63
February .....	40.1	3.0	3.9	375	1.3	1.9	0.696	151	172.29
March .....	39.8	3.1	3.6	440	1.5	1.9	0.660	145	171.28
April .....	39.8	3.0	3.0	569	2.9	1.5	0.504	122	170.27
May .....	39.3	2.6	3.0	635	3.5	1.4	0.420	112	169.20
June .....	39.1	2.4	3.3	617	2.9	1.4	0.438	115	168.12
July .....	39.0	2.5	3.4	536	1.7	1.3	0.438	118	167.12
August .....	39.4	2.7	3.6	502	1.9	1.3	0.439	117	168.28
September .....	39.6	2.7	3.8	501	1.5	1.3	0.466	122	169.12
October .....	39.7	2.8	3.9	439	1.4	1.3	0.475	127	169.78
November .....	39.9	2.9	3.6	399	1.2	1.4	0.502	134	170.22
December .....	40.1	3.1	3.6	394	1.1	1.5	0.497	130	r171.22
<b>1981</b>									
January .....	40.4	3.1	3.5	415	1.2	1.5	0.486	128	H r172.89
February .....	p39.8	p2.9	p3.6	p402	p1.4	p1.5	p0.495	p129	p171.16
March .....									
April .....									
May .....									
June .....									
July .....									
August .....									
September .....									
October .....									
November .....									
December .....									

See note on page 60

Graphs of these series are shown on pages 12, 16, and 17.

<sup>1</sup>The following series reached their high values before 1979: Series 1 (40.9) in April 1978, series 21 (3.8) in April 1978, series 2 (4.4) in December 1978, series 5 (323) in October 1978, series 3 (0.8) in September 1978, and series 60 (0.827) in October 1978.

<sup>2</sup>Data exclude Puerto Rico, which is included in figures published by the source agency.

**I  
B**
**CYCLICAL INDICATORS**
**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

MAJOR ECONOMIC PROCESS .....		B1 EMPLOYMENT AND UNEMPLOYMENT—Continued							
Minor Economic Process .....		Comprehensive Employment—Continued				Comprehensive Unemployment			
Timing Class .....		U, C, C	C, C, C	L, C, U	U, Lg, U	L, Lg, U	L, Lg, U	Lg, Lg, Lg	Lg, Lg, Lg

Year and month	42. Persons engaged in non-agricultural activities, labor force survey (Thous.)	41. Employees on nonagricultural payrolls, establishment survey (Thous.)	40. Employees in goods-producing industries (mining, mfg., construction) (Thous.)	90. Ratio, civilian employment to total population of working age (Percent)	37. Number of persons unemployed, labor force survey (Thous.)	43. Unemployment rate, total (Percent)	45. Average weekly insured unemployment rate, State programs <sup>1</sup> (Percent)	91. Average duration of unemployment (Weeks)	44. Unemployment rate, persons unemployed 15 weeks and over (Percent)
<b>1979</b>									
January .....	92,781	88,858	26,363	59.13	5,958	5.8	3.0	11.2	1.2
February .....	93,088	89,109	26,377	59.27	5,993	5.9	3.0	11.3	1.2
March .....	93,318	89,455	26,537	59.31	5,956	5.8	3.0	11.7	1.3
April .....	93,061	89,386	26,473	59.07	5,918	5.8	2.9	11.0	1.2
May .....	93,364	89,708	26,522	59.16	5,776	5.6	2.8	10.9	1.2
June .....	93,562	89,909	26,557	59.24	H 5,718	5.6	2.8	10.5	1.1
July .....	93,995	90,054	26,582	59.43	5,738	H 5.6	H 2.8	H 10.3	H 1.0
August .....	93,706	90,222	26,528	59.21	6,057	5.9	2.9	10.6	1.1
September .....	94,189	90,283	26,554	H 59.43	5,971	5.8	2.9	10.6	1.1
October .....	94,153	90,441	26,554	59.24	6,132	5.9	3.0	10.5	1.1
November .....	94,123	90,552	26,504	59.21	6,104	5.9	3.1	10.6	1.2
December .....	94,458	90,678	26,590	59.30	6,272	6.0	3.1	10.6	1.2
<b>1980</b>									
January .....	94,421	91,031	H 26,715	59.18	6,500	6.2	3.2	10.6	1.3
February .....	94,488	91,186	26,623	59.18	6,454	6.2	3.2	10.7	1.2
March .....	94,291	91,144	26,476	58.99	6,543	6.3	3.4	11.0	1.3
April .....	93,963	90,951	26,121	58.68	7,202	6.9	3.7	11.2	1.5
May .....	93,764	90,468	25,745	58.54	7,944	7.6	4.2	10.6	1.6
June .....	93,548	90,047	25,422	58.26	7,811	7.5	4.6	11.7	1.7
July .....	93,732	89,867	25,163	58.30	8,021	7.6	4.4	11.8	1.8
August .....	93,793	90,142	25,312	58.23	7,942	7.6	4.3	12.5	2.0
September .....	93,781	90,384	25,476	58.27	7,800	7.4	4.3	13.0	2.2
October .....	93,887	90,710	25,636	58.21	7,961	7.6	4.1	13.3	2.2
November .....	93,999	90,961	25,811	58.22	7,946	7.5	3.8	13.6	2.2
December .....	93,888	r91,125	r25,892	58.11	7,785	7.4	3.5	13.5	2.3
<b>1981</b>									
January .....	94,294	r91,499	r26,042	58.30	7,847	7.4	3.4	14.4	2.2
February .....	H 94,646	H p91,550	p25,960	58.38	7,754	7.3	p3.2	14.4	2.1
March .....									
April .....									
May .....									
June .....									
July .....									
August .....									
September .....									
October .....									
November .....									
December .....									

See note on page 60

Graphs of these series are shown on pages 14, 15, 17, and 18.

<sup>1</sup>Data exclude Puerto Rico, which is included in figures published by the source agency.

# I B

## CYCLICAL INDICATORS

### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

MAJOR ECONOMIC PROCESS .....	B2 PRODUCTION AND INCOME								
Minor Economic Process .....	Comprehensive Output and Income					Industrial Production			
Timing Class .....	C, C, C	....	C, C, C	C, C, C	C, C, C	C, C, C	C, C, C	C, L, L	C, C, C

Year and month	50. Gross national product in 1972 dollars  (Ann. rate, bil. dol.)	Personal income		51. Personal income, less transfer payments, in 1972 dollars  (Ann. rate, bil. dol.)	53. Wages and salaries in mining, mfg., and construction in 1972 dollars  (Ann. rate, bil. dol.)	47. Index of industrial production, total  (1967=100)	73. Index of industrial production, durable manufactures  (1967=100)	74. Index of industrial production, nondurable manufactures  (1967=100)	49. Value of goods output in 1972 dollars  (Ann. rate, bil. dol.)
		223. Current dollars  (Ann. rate, bil. dol.)	52. Constant (1972) dollars  (Ann. rate, bil. dol.)						
1979									
January .....	...	1,845.9	1,184.0	1,033.9	251.1	152.0	147.0	161.6	...
February .....	1,479.9	1,863.0	1,185.1	1,035.8	251.3	152.5	147.2	162.9	681.8
March .....	...	1,884.8	1,190.7	1,040.8	H 252.6	H 153.5	H 148.6	164.0	...
April .....	...	1,891.9	1,188.4	1,037.1	251.4	151.1	144.5	162.6	...
May .....	1,473.4	1,903.4	1,188.1	1,037.5	249.5	152.7	147.6	163.6	669.1
June .....	...	1,923.5	1,193.2	1,043.3	248.2	153.0	147.6	163.7	...
July .....	...	1,954.0	1,202.5	1,045.2	247.3	153.0	147.2	164.8	...
August .....	1,488.2	1,974.8	1,206.4	1,048.4	245.1	152.1	144.4	165.2	673.6
September .....	...	1,987.9	1,203.3	1,046.3	244.4	152.7	145.9	165.4	...
October .....	...	2,011.3	1,205.8	1,049.0	242.9	152.7	146.0	164.8	...
November .....	1,490.6	2,032.7	1,209.9	1,053.6	241.5	152.3	145.2	165.0	673.3
December .....	...	2,051.8	1,211.9	1,055.3	241.7	152.5	144.8	165.3	...
1980									
January .....	...	2,077.2	1,216.2	H 1,056.5	240.6	152.7	144.7	H 166.0	...
February .....	H 1,501.9	2,086.4	1,207.4	1,050.9	239.2	152.6	144.1	165.9	H 682.1
March .....	...	2,101.0	1,199.2	1,044.0	236.3	152.1	143.4	164.7	...
April .....	...	2,102.1	1,194.4	1,037.6	231.9	148.3	138.4	161.6	...
May .....	1,463.3	2,114.1	1,195.1	1,036.0	228.2	144.0	133.3	158.0	658.1
June .....	...	2,127.1	1,195.0	1,035.1	225.1	141.5	129.9	155.3	...
July .....	...	2,161.2	1,206.7	1,033.8	224.2	140.4	128.3	154.7	...
August .....	1,471.9	2,179.4	1,207.4	1,036.2	226.2	141.8	129.4	156.9	657.5
September .....	...	2,205.7	1,208.6	1,036.9	227.7	144.1	131.7	160.3	...
October .....	...	r2,234.3	r1,216.3	r1,045.5	229.4	146.9	135.8	161.8	...
November .....	r1,485.6	r2,257.6	r1,221.0	r1,051.6	231.5	149.4	139.3	163.3	r662.9
December .....	...	r2,276.6	r1,222.7	r1,054.2	r232.1	150.9	r140.5	r165.1	...
1981									
January .....	...	r2,298.8	H r1,227.3	r1,054.6	234.8	r151.5	141.1	r165.2	...
February .....	...	H p2,313.7	p1,220.9	p1,053.1	p232.5	p150.8	p139.9	p165.1	...
March .....	...	...	...	...	...	...	...	...	...
April .....	...	...	...	...	...	...	...	...	...
May .....	...	...	...	...	...	...	...	...	...
June .....	...	...	...	...	...	...	...	...	...
July .....	...	...	...	...	...	...	...	...	...
August .....	...	...	...	...	...	...	...	...	...
September .....	...	...	...	...	...	...	...	...	...
October .....	...	...	...	...	...	...	...	...	...
November .....	...	...	...	...	...	...	...	...	...
December .....	...	...	...	...	...	...	...	...	...

See note on page 60

Graphs of these series are shown on pages 14, 19, 20, and 40.

**I**  
**B**
**CYCLICAL INDICATORS**
**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

MAJOR ECONOMIC PROCESS .....	<b>B2</b> PRODUCTION AND INCOME—Continued			<b>B3</b> CONSUMPTION, TRADE, ORDERS, AND DELIVERIES					
Minor Economic Process .....	Capacity Utilization			Orders and Deliveries					
Timing Class .....		L, C, U	L, C, U	L, L, L	L, L, L	L, L, L	L, L, L	L, Lg, U	L, L, L
Year and month	83. Rate of capacity utilization, manufacturing (BEA) (Percent)	82. Rate of capacity utilization, manufacturing (FRB) (Percent)	84. Rate of capacity utilization, materials (Percent)	Value of manufacturers' new orders, durable goods industries		8. New orders for consumer goods and materials in 1972 dollars (Bil. dol.)	25. Change in unfilled orders, durable goods industries (Bil. dol.)	96. Manufacturers' unfilled orders, durable goods industries (Bil. dol.)	32. Vendor performance, companies receiving slower deliveries <sup>(U)</sup> (Percent reporting)
				6. Current dollars (Bil. dol.)	7. Constant (1972) dollars (Bil. dol.)				
<b>1979</b>									
January .....	...	...	...	78.68	44.23	<sup>H</sup> 39.00	5.91	234.72	69
February .....	...	<sup>H</sup> 86.9	<sup>H</sup> 88.4	80.43	44.76	38.52	<sup>H</sup> 7.10	241.82	77
March .....	<sup>H</sup> 84	...	...	81.65	<sup>H</sup> 45.06	38.73	5.89	247.71	<sup>H</sup> 78
April .....	...	...	...	75.93	41.44	36.81	4.73	252.43	76
May .....	...	85.9	87.5	77.04	41.73	36.90	1.52	253.96	76
June .....	83	...	...	76.03	40.90	36.39	3.23	257.19	70
July .....	...	...	...	74.58	39.82	35.92	0.71	257.90	60
August .....	...	85.3	87.2	74.76	39.81	35.39	0.40	258.30	55
September .....	82	...	...	77.65	40.82	35.86	3.45	261.74	51
October .....	...	...	...	76.52	39.63	35.55	0.98	262.72	50
November .....	...	84.4	86.3	75.90	39.06	34.30	2.15	264.87	47
December .....	81	...	...	77.20	39.49	34.15	3.01	267.88	49
<b>1980</b>									
January .....	...	...	...	81.47	40.69	36.16	3.52	271.40	48
February .....	...	83.4	85.5	81.02	40.05	36.09	1.86	273.26	42
March .....	80	...	...	77.55	38.35	33.62	1.62	274.88	45
April .....	...	...	...	72.42	35.69	30.41	0.21	275.10	40
May .....	...	77.9	78.7	67.33	33.07	28.99	-2.12	272.98	32
June .....	76	...	...	66.45	32.32	29.03	-2.60	270.38	28
July .....	...	...	...	74.23	35.77	31.67	1.68	272.06	32
August .....	...	75.7	74.9	72.23	34.58	31.62	0.17	272.23	34
September .....	76	...	...	78.96	37.58	33.09	2.39	274.62	39
October .....	...	...	...	80.69	r37.96	r34.93	1.19	275.81	44
November .....	...	r79.2	80.0	81.05	38.05	34.02	1.31	277.12	45
December .....	p78	...	...	<sup>H</sup> 82.65	38.39	34.00	2.62	279.75	47
<b>1981</b>									
January .....	...	...	...	r81.34	r37.74	r32.62	r1.08	r280.82	46
February .....	...	...	...	p81.70	p37.77	p34.14	p0.89	<sup>H</sup> p281.71	50
March .....	...	...	...	...	...	...	...	...	...
April .....	...	...	...	...	...	...	...	...	...
May .....	...	...	...	...	...	...	...	...	...
June .....	...	...	...	...	...	...	...	...	...
July .....	...	...	...	...	...	...	...	...	...
August .....	...	...	...	...	...	...	...	...	...
September .....	...	...	...	...	...	...	...	...	...
October .....	...	...	...	...	...	...	...	...	...
November .....	...	...	...	...	...	...	...	...	...
December .....	...	...	...	...	...	...	...	...	...

See note on page 60

Graphs of these series are shown on pages 12, 20, and 21.

# I B

## CYCLICAL INDICATORS

### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

MAJOR ECONOMIC PROCESS .....	B3 CONSUMPTION, TRADE, ORDERS, AND DELIVERIES—Continued							B4 FIXED CAPITAL INVESTMENT	
Minor Economic Process .....	Consumption and Trade							Formation of Business Enterprises	
Timing Class .....	C, C, C	C, C, C	C, L, C	C, L, U	U, L, U	L, C, C	L, L, L	L, L, L	L, L, L

Year and month	Manufacturing and trade sales		75. Index of industrial production, consumer goods (1967=100)	Sales of retail stores		55. Personal consumption expenditures, automobiles (Ann. rate, bil. dol.)	58. Index of consumer sentiment <sup>1</sup> (1966=100)	12. Index of net business formation <sup>1</sup> (1967=100)	13. Number of new business incorporations (Number)
	56. Current dollars	57. Constant (1972) dollars		54. Current dollars	59. Constant (1972) dollars				
	(Mil. dol.)	(Mil. dol.)		(Mil. dol.)	(Mil. dol.)				
<b>1979</b>				Revised <sup>2</sup>	Revised <sup>2</sup>				
January .....	274,091	160,037	151.3	71,402	45,421	...	72.1	131.3	42,410
February .....	274,844	158,967	151.8	71,702	45,152	69.2	73.9	132.1	42,302
March .....	283,741	H 162,650	H 153.4	72,590	45,312	...	68.4	132.5	42,761
April .....	276,406	157,009	149.3	72,610	44,960	...	66.0	130.9	43,034
May .....	286,413	160,851	152.2	73,198	44,990	62.9	68.1	130.5	43,895
June .....	283,772	158,198	152.1	73,496	44,787	...	65.8	130.9	43,044
July .....	289,994	159,890	151.2	74,211	44,922	...	60.4	131.8	44,655
August .....	293,167	160,066	148.7	75,623	45,501	65.0	64.5	130.3	42,911
September .....	296,761	160,125	150.0	76,815	H 45,778	...	66.7	132.5	44,687
October .....	298,452	159,305	150.0	76,428	45,144	...	62.1	131.9	46,478
November .....	298,949	157,932	149.1	76,946	45,077	64.2	63.3	131.4	44,811
December .....	302,117	158,454	148.6	77,475	45,017	...	61.0	133.9	43,579
<b>1980</b>									
January .....	312,458	161,386	147.9	79,561	45,751	...	67.0	131.0	44,447
February .....	310,181	158,817	148.4	78,899	44,931	H 71.6	66.9	129.8	44,583
March .....	305,165	154,642	148.6	77,603	43,524	...	56.5	125.8	42,615
April .....	294,998	149,415	145.3	76,404	42,660	...	52.7	120.5	42,461
May .....	292,478	147,355	142.4	75,975	42,279	50.7	51.7	117.8	41,974
June .....	294,203	147,687	142.1	77,843	43,007	...	58.7	114.8	39,746
July .....	304,154	150,468	142.0	79,491	43,700	...	62.3	115.3	44,058
August .....	308,019	149,586	142.7	79,829	43,433	58.7	67.3	117.7	43,266
September .....	318,321	153,574	144.3	80,620	43,251	...	73.7	r120.6	46,488
October .....	325,838	155,507	146.6	81,552	43,518	...	75.0	r119.6	47,225
November .....	328,983	155,676	r148.0	82,764	43,907	66.1	76.7	r119.2	46,888
December .....	r332,484	r156,123	r147.7	83,443	43,964	...	64.5	e122.5	H 48,297
<b>1981</b>									
January .....	H p338,739	p156,360	r147.4	85,720	44,880		71.4	(NA)	(NA)
February .....	(NA)	(NA)	p146.5	H p86,622	p44,859		66.9		
March .....									
April .....									
May .....									
June .....									
July .....									
August .....									
September .....									
October .....									
November .....									
December .....									

See note on page 60.

Graphs of these series are shown on pages 12, 14, 22, and 23.

<sup>1</sup>Series 58 reached its high value (89.1) in 2d quarter 1977; series 12 reached its high value (134.8) in October 1978.

<sup>2</sup>See "New Features and Changes for This Issue," page iii.

**I**  
**B**
**CYCLICAL INDICATORS**
**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

MAJOR ECONOMIC PROCESS .....	B4 FIXED CAPITAL INVESTMENT—Continued						
Minor Economic Process .....	Business Investment Commitments						
Timing Class .....	L, L, L	L, L, L	L, L, L	L, L, L	L, C, U	U, Lg, U	C, Lg, Lg

Year and month	Contracts and orders for plant and equipment		Value of manufacturers' new orders, capital goods industries, nondefense		9. Construction contracts for commercial and industrial buildings <sup>1</sup>		11. Newly approved capital appropriations, 1,000 manufacturing corporations	97. Backlog of capital appropriations, 1,000 manufacturing corporations
	10. Current dollars (Bil. dol.)	20. Constant (1972) dollars (Bil. dol.)	24. Current dollars (Bil. dol.)	27. Constant (1972) dollars (Bil. dol.)	Square feet of floor space (Millions)	Square meters of floor space <sup>2</sup> (Millions)	(Bil. dol.)	(Bil. dol.)
<b>1979</b>								
January	26.16	15.40	21.23	12.72	85.78	7.97	...	...
February	25.48	15.17	22.48	13.56	(H) 104.38	(H) 9.70	21.61	...
March	(H) 28.10	(H) 16.99	23.60	(H) 14.60	94.15	8.75	...	67.63
April	25.36	14.76	20.60	12.24	96.06	8.92	...	...
May	22.67	13.14	21.13	12.34	89.32	8.30	21.20	...
June	24.66	14.32	21.70	12.78	86.61	8.05	...	69.95
July	25.82	14.55	21.23	12.20	92.79	8.62	...	...
August	23.83	13.38	21.08	12.00	84.75	7.87	22.69	...
September	24.52	13.69	21.58	12.21	91.05	8.46	...	73.45
October	24.14	13.52	21.07	12.01	95.23	8.85	...	...
November	27.42	15.49	21.75	12.73	81.97	7.62	23.28	...
December	27.50	15.34	22.28	12.81	84.18	7.82	...	76.66
<b>1980</b>								
January	27.30	14.98	23.86	13.34	94.57	8.79	...	...
February	r23.71	r13.07	21.48	12.02	84.27	7.83	(H) 29.50	...
March	26.27	14.07	22.59	12.35	80.55	7.48	...	84.09
April	24.20	12.97	22.16	12.02	73.39	6.82	...	...
May	21.18	11.52	19.59	10.79	67.09	6.23	25.86	...
June	22.92	12.60	19.95	11.26	71.39	6.63	...	87.94
July	24.86	13.71	21.61	12.24	71.40	6.63	...	...
August	23.96	12.58	19.37	10.50	68.63	6.38	r24.29	...
September	23.87	12.89	20.86	11.53	68.47	6.36	...	r89.72
October	23.82	12.36	20.62	10.92	72.12	6.70	...	...
November	27.47	14.45	21.85	11.95	86.15	8.00	p25.89	...
December	26.60	13.85	21.67	11.67	97.45	9.05	...	(H) p91.85
<b>1981</b>								
January	r27.39	r14.16	(H) r24.51	r12.89	78.70	7.31	...	...
February	p24.10	p12.55	p20.96	p11.17	84.41	7.84	...	...
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								

See note on page 60

Graphs of these series are shown on pages 12, 23, and 24.

<sup>1</sup>This is a copyrighted series used by permission; it may not be reproduced without written permission from McGraw-Hill Information Systems Company, F.W. Dodge Division.

<sup>2</sup>Converted to metric units by the Bureau of Economic Analysis.

**I**  
**B**
**CYCLICAL INDICATORS**
**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

MAJOR ECONOMIC PROCESS .....		84 FIXED CAPITAL INVESTMENT—Continued							
Minor Economic Process .....		Business Investment Expenditures					Residential Construction Commitments and Investment		
Timing Class .....		C, Lg, Lg	C, Lg, Lg	C, Lg, U	C, Lg, C	Lg, Lg, Lg	C, Lg, C	L, L, L	L, L, L
Year and month	61. Business expenditures for new plant and equipment, total	69. Machinery and equipment sales and business construction expenditures	76. Index of industrial production, business equipment	Nonresidential fixed investment in 1972 dollars			28. New private housing units started, total <sup>1</sup>	29. Index of new private housing units authorized by local building permits <sup>1</sup>	89. Residential fixed investment, total, in 1972 dollars <sup>1</sup>
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(1967=100)	86. Total (Ann. rate, bil. dol.)	87. Structures (Ann. rate, bil. dol.)	88. Producers' durable equipment (Ann. rate, bil. dol.)	(Ann. rate, thous.)	(1967=100)	(Ann. rate, bil. dol.)
<b>1979</b>									
January .....	...	256.93	168.2	...	...	...	1,672	119.1	...
February .....	255.55	256.86	169.3	161.4	45.8	115.6	1,444	120.4	60.8
March .....	...	268.78	171.0	...	...	...	1,817	136.7	...
April .....	...	261.20	168.7	...	...	...	1,760	125.0	...
May .....	265.24	268.02	171.2	161.3	48.0	113.2	1,867	133.1	59.1
June .....	...	265.92	171.2	...	...	...	1,891	132.4	...
July .....	...	274.41	171.3	...	...	...	1,758	126.3	...
August .....	273.15	278.61	171.6	H166.4	49.4	H117.0	1,717	131.0	58.6
September .....	...	280.10	173.4	...	...	...	1,844	136.9	...
October .....	...	285.29	172.3	...	...	...	1,697	119.4	...
November .....	284.30	279.46	172.6	164.1	H50.7	113.5	1,502	104.0	58.1
December .....	...	287.54	174.1	...	...	...	1,563	100.7	...
<b>1980</b>									
January .....	...	297.92	174.9	...	...	...	1,389	102.7	...
February .....	291.89	303.20	176.0	165.0	50.5	114.5	1,273	94.3	54.2
March .....	...	300.05	176.1	...	...	...	1,040	78.2	...
April .....	...	291.99	174.2	...	...	...	1,044	63.7	...
May .....	294.36	293.49	171.9	156.1	48.7	107.4	938	66.6	43.1
June .....	...	292.17	169.8	...	...	...	1,184	87.1	...
July .....	...	293.84	170.1	...	...	...	1,277	99.8	...
August .....	296.23	285.47	170.3	155.5	46.8	108.8	1,411	109.9	44.7
September .....	...	303.11	170.5	...	...	...	1,482	126.3	...
October .....	...	303.52	172.3	...	...	...	1,519	107.7	...
November .....	H299.58	304.58	r174.5	r157.0	r47.8	r109.3	1,550	109.5	r50.6
December .....	...	r306.74	r177.5	...	...	...	r1,535	99.8	...
<b>1981</b>									
January .....	...	H p317.28	H r178.3	...	...	...	r1,615	99.2	...
February .....	ra310.10	(NA)	p177.7	...	...	...	p1,218	94.1	...
March .....	...	...	...	...	...	...	...	...	...
April .....	...	...	...	...	...	...	...	...	...
May .....	ra317.29	...	...	...	...	...	...	...	...
June .....	...	...	...	...	...	...	...	...	...
July .....	...	...	...	...	...	...	...	...	...
August .....	...	...	...	...	...	...	...	...	...
September .....	...	...	...	...	...	...	...	...	...
October .....	...	...	...	...	...	...	...	...	...
November .....	...	...	...	...	...	...	...	...	...
December .....	...	...	...	...	...	...	...	...	...

See note on page 60

Graphs of these series are shown on pages 13, 24, and 25.

<sup>1</sup>The following series reached their high values before 1979: Series 28 (2,197) in April 1978, series 29 (160.2) in June 1978, and series 89 (63.3) in 2d quarter 1978.



# CYCLICAL INDICATORS

## CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

MAJOR ECONOMIC PROCESS .....		B5 INVENTORIES AND INVENTORY INVESTMENT								
Minor Economic Process .....		Inventory Investment				Inventories on Hand and on Order				
Timing Class .....		L, L, L	L, L, L	L, L, L	L, L, L	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	L, Lg, Lg
Year and month	30. Change in business inventories in 1972 dollars	36. Change in inventories on hand and on order, 1972 dollars		31. Change in book value of mfg. and trade inventories, total	38. Change in stocks of materials and supplies on hand and on order, mfg.	Manufacturing and trade inventories		65. Manufacturers' inventories of finished goods, book value	77. Ratio, constant-dollar inventories to sales, mfg. and trade	78. Stocks of materials and supplies on hand and on order, mfg.
	(Ann. rate, bil. dol.)	Monthly data <sup>1</sup> (Ann. rate, bil. dol.)	Smoothed data <sup>1, 2</sup> (Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Bil. dol.)	71. Current dollars (Bil. dol.)	70. Constant (1972) dollars (Bil. dol.)	(Bil. dol.)	(Ratio)	(Bil. dol.)
<b>1979</b>										
January .....	...	32.51	20.32	56.8	H 5.09	385.38	259.85	64.70	1.62	173.60
February .....	15.4	18.43	23.34	47.2	3.70	389.31	260.51	65.51	1.64	177.30
March .....	...	16.04	22.92	39.8	2.98	392.63	261.52	65.88	1.61	180.29
April .....	...	25.91	21.23	68.1	4.33	398.31	262.97	67.08	1.67	184.62
May .....	H 18.4	-3.61	16.45	43.7	0.52	401.94	263.77	67.22	1.64	185.14
June .....	...	17.57	13.04	57.3	2.59	406.72	265.08	68.08	1.68	187.73
July .....	...	16.84	11.78	H 82.3	1.24	413.58	267.21	68.62	1.67	188.97
August .....	7.6	0.37	10.93	42.6	2.21	417.13	H 267.56	68.95	1.67	191.18
September .....	...	-15.23	6.13	16.0	1.74	418.46	266.29	69.87	1.66	192.93
October .....	...	-1.00	-2.31	51.0	2.24	422.71	267.02	69.75	1.68	195.16
November .....	-0.7	-13.30	-7.57	38.9	2.52	425.95	266.63	69.94	1.69	197.69
December .....	...	-18.31	-10.36	10.1	1.51	426.80	265.44	70.53	1.68	199.20
<b>1980</b>										
January .....	...	-17.33	-13.59	55.5	2.48	431.42	264.77	71.78	1.64	201.67
February .....	-0.9	-15.35	-16.66	44.8	2.54	435.16	264.14	72.76	1.66	204.22
March .....	...	4.90	-13.13	47.5	1.21	439.11	264.60	73.94	1.71	H 205.43
April .....	...	-4.54	-7.13	72.7	-0.36	445.17	266.02	75.76	1.78	205.07
May .....	1.3	-27.35	-7.00	7.6	-2.85	445.80	265.24	76.21	H 1.80	202.22
June .....	...	-24.61	-13.92	14.8	-2.32	447.03	264.73	76.61	1.79	199.90
July .....	...	-3.30	-18.63	29.7	1.37	449.51	264.79	77.00	1.76	201.27
August .....	-5.0	-6.23	-14.90	29.3	-1.50	451.95	264.39	H 77.19	1.77	199.76
September .....	...	-1.56	-7.54	31.4	0.87	454.57	264.24	76.76	1.72	200.63
October .....	...	r 7.45	r-1.90	23.6	1.44	456.53	r 264.33	76.43	1.70	202.07
November .....	r-7.2	r-2.99	r 0.43	17.4	0.85	457.99	r 264.10	76.81	1.70	202.92
December .....	...	r-12.67	r-0.88	r-14.6	1.35	r 456.77	r 262.97	75.58	1.68	204.27
<b>1981</b>										
January .....	...	p-10.15	p-5.67	p 60.4	p 0.11	H p 461.80	p 263.09	75.38	p 1.68	p 204.38
February .....	...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
March .....	...	...	...	...	...	...	...	...	...	...
April .....	...	...	...	...	...	...	...	...	...	...
May .....	...	...	...	...	...	...	...	...	...	...
June .....	...	...	...	...	...	...	...	...	...	...
July .....	...	...	...	...	...	...	...	...	...	...
August .....	...	...	...	...	...	...	...	...	...	...
September .....	...	...	...	...	...	...	...	...	...	...
October .....	...	...	...	...	...	...	...	...	...	...
November .....	...	...	...	...	...	...	...	...	...	...
December .....	...	...	...	...	...	...	...	...	...	...

See note on page 60

Graphs of these series are shown on pages 13, 15, 26, and 27.

<sup>1</sup>Series 36 (monthly) reached its high value (37.30) in March 1978; series 36 (smoothed) reached its high value (26.38) in May 1978.

<sup>2</sup>Series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span.

# I B

## CYCLICAL INDICATORS

### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

MAJOR ECONOMIC PROCESS .....	86 PRICES, COSTS, AND PROFITS							
Minor Economic Process .....	Sensitive Commodity Prices		Stock Prices	Profits and Profit Margins				
Timing Class .....	L, L, L	U, L, L	L, L, L	L, L, L	L, L, L	L, C, L	L, C, L	L, L, L

Year and month	92. Change in sensitive crude materials prices		23. Index of spot market prices, raw industrials <sup>1</sup>	19. Index of stock prices, 500 common stocks <sup>2</sup>	Corporate profits after taxes		Corporate profits after taxes with IVA and CCAdj <sup>3</sup>		22. Ratio, profits (after taxes) to total corporate domestic income
	Monthly data	Smoothed data <sup>4</sup>			16. Current dollars	18. Constant (1972) dollars	79. Current dollars	80. Constant (1972) dollars <sup>5</sup>	
	(Percent)	(Percent)	(1967=100)	(1941-43=10)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Percent)
<b>1979</b>									
January .....	0.63	1.11	258.3	99.71	...	...	...	...	...
February .....	3.08	1.24	273.5	98.23	164.6	101.0	H113.4	70.1	H11.9
March .....	2.96	1.88	288.5	100.11	...	...	...	...	...
April .....	0.87	2.26	294.5	102.07	...	...	...	...	...
May .....	2.66	2.23	293.8	99.73	164.6	98.9	110.2	66.9	11.5
June .....	3.26	2.21	293.9	101.73	...	...	...	...	...
July .....	1.17	2.31	297.3	102.71	...	...	...	...	...
August .....	0.38	1.98	298.1	107.36	173.6	101.8	111.1	65.7	11.4
September .....	3.39	1.62	297.3	108.60	...	...	...	...	...
October .....	2.78	1.92	307.7	104.47	...	...	...	...	...
November .....	1.98	2.45	304.0	103.66	168.2	96.7	102.2	59.4	11.1
December .....	2.12	H2.51	309.6	107.78	...	...	...	...	...
<b>1980</b>									
January .....	2.99	2.33	316.2	110.87	...	...	...	...	...
February .....	2.45	2.44	H322.5	115.34	H182.9	H102.6	106.0	60.1	11.5
March .....	-1.23	1.96	316.9	104.69	...	...	...	...	...
April .....	0.25	0.95	301.9	102.97	...	...	...	...	...
May .....	-0.07	0.07	278.5	107.69	146.5	80.3	97.8	54.1	9.4
June .....	0.00	-0.14	267.5	114.55	...	...	...	...	...
July .....	2.27	0.40	277.6	119.83	...	...	...	...	...
August .....	2.34	1.14	292.1	123.50	159.1	85.5	99.4	54.0	10.0
September .....	2.00	1.87	298.3	126.51	...	...	...	...	...
October .....	r2.61	r2.26	300.8	130.22	...	...	...	...	...
November .....	r1.23	r2.13	304.7	H135.65	p164.1	p86.5	p97.9	p52.1	p10.2
December .....	0.52	1.70	298.4	133.48	...	...	...	...	...
<b>1981</b>									
January .....	-0.60	r0.92	291.6	132.97	...	...	...	...	...
February .....	H12.88	2.32	284.2	128.40	...	...	...	...	...
March .....	...	...	*288.4	*131.68	...	...	...	...	...
April .....	...	...	...	...	...	...	...	...	...
May .....	...	...	...	...	...	...	...	...	...
June .....	...	...	...	...	...	...	...	...	...
July .....	...	...	...	...	...	...	...	...	...
August .....	...	...	...	...	...	...	...	...	...
September .....	...	...	...	...	...	...	...	...	...
October .....	...	...	...	...	...	...	...	...	...
November .....	...	...	...	...	...	...	...	...	...
December .....	...	...	...	...	...	...	...	...	...

See note on page 60.

Graphs of these series are shown on pages 13, 28, and 29.

<sup>1</sup>IVA, inventory valuation adjustment; CCAdj, capital consumption adjustment. <sup>2</sup>Series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span. <sup>3</sup>Series 80 reached its high value (71.0) in 3d quarter 1977. <sup>4</sup>Average for March 3, 10, and 17. <sup>5</sup>Average for March 4, 11, and 18.

**I**  
**B**
**CYCLICAL INDICATORS**
**CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued**

MAJOR ECONOMIC PROCESS .....		86 PRICES, COSTS, AND PROFITS—Continued							
Minor Economic Process .....		Profits and Profit Margins—Continued			Cash Flows		Unit Labor Costs and Labor Share		
Timing Class .....		U. L. L	L. L. L	L. L. L	L. L. L	L. L. L	Lg. Lg. Lg	Lg. Lg. Lg	Lg. Lg. Lg
Year and month	81. Ratio, profits (after taxes) with IVA and CCAdj to corp. domestic income <sup>1,2</sup>	15. Profits (after taxes) per dollar of sales, all manufacturing corporations	26. Ratio, price to unit labor cost, nonfarm business sector <sup>2</sup>	Net cash flow, corporate		63. Index of unit labor cost, private business sector	68. Labor cost per unit of real gross domestic product, non-financial corporations	62. Index of labor cost per unit of output, manufacturing	64. Compensation of employees as a percent of national income
	(Percent)	(Cents)	(1977=100)	34. Current dollars (Ann. rate, bil. dol.)	35. Constant (1972) dollars (Ann. rate, bil. dol.)	(1977=100)	(Dollars)	(1967=100)	(Percent)
<b>1979</b>									
January	...	...	...	...	...	...	...	170.2	...
February	7.5	H 5.9	97.6	247.4	147.9	115.4	1.052	171.6	74.1
March	...	...	...	...	...	...	...	171.7	...
April	...	...	...	...	...	...	...	176.4	...
May	6.9	5.6	97.0	252.0	147.4	118.5	1.079	173.9	74.5
June	...	...	...	...	...	...	...	174.6	...
July	...	...	...	...	...	...	...	175.7	...
August	6.3	5.8	96.6	266.1	152.5	121.4	1.104	177.3	74.3
September	...	...	...	...	...	...	...	177.7	...
October	...	...	...	...	...	...	...	178.9	...
November	5.7	5.4	96.2	262.9	148.6	124.2	1.135	180.0	74.7
December	...	...	...	...	...	...	...	181.7	...
<b>1980</b>									
January	...	...	...	...	...	...	...	182.9	...
February	5.5	5.6	96.5	H 280.7	H 155.2	127.0	1.158	184.9	74.6
March	...	...	...	...	...	...	...	186.8	...
April	...	...	...	...	...	...	...	190.5	...
May	5.5	4.4	95.8	246.1	132.2	131.3	1.193	194.8	H 75.8
June	...	...	...	...	...	...	...	198.6	...
July	...	...	...	...	...	...	...	200.6	...
August	5.4	p4.6	96.5	262.9	138.6	133.9	1.203	201.4	75.3
September	...	...	...	...	...	...	...	200.6	...
October	...	...	...	...	...	...	...	199.9	...
November	p5.3	(NA)	p96.4	p271.8	p141.0	H p137.3	H p1.230	200.0	p75.4
December	...	...	...	...	...	...	...	r200.2	...
<b>1981</b>									
January	...	...	...	...	...	...	...	202.6	...
February	...	...	...	...	...	...	...	H p205.0	...
March	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...

See note on page 60

Graphs of these series are shown on pages 15, 29, and 30.

<sup>1</sup>IVA, inventory valuation adjustment; CCAdj, capital consumption adjustment.

<sup>2</sup>Series 81 reached its high value (8.8) in 3d quarter 1977; series 26 reached its high value (100.7) in 3d quarter 1975.

# I

## B

### CYCLICAL INDICATORS

### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

MAJOR ECONOMIC PROCESS .....	B7 MONEY AND CREDIT							
Minor Economic Process .....	Money				Velocity of Money		Credit Flows	
Timing Class .....	L, L, L	L, C, U	L, L, L	L, L, L	L, L, L	C, C, C	C, Lg, C	L, L, L

Year and month	85. Change in money supply (M1-B)	102. Change in money supply (M2) <sup>1</sup>	104. Change in total liquid assets		105. Money supply (M1-B) in 1972 dollars <sup>1</sup>	106. Money supply (M2) in 1972 dollars <sup>1</sup>	107. Ratio, gross national product to money supply (M1-B)	108. Ratio, personal income to money supply (M2)	33. Net change in mortgage debt held by financial institutions and life insurance companies (Ann. rate, bil. dol.)
	(Percent)	(Percent)	Monthly data	Smoothed data <sup>2</sup>	(Bil. dol.)	(Bil. dol.)	(Ratio)	(Ratio)	
	(Percent)	(Percent)	(Percent)	(Percent)	(Bil. dol.)	(Bil. dol.)	(Ratio)	(Ratio)	(Ann. rate, bil. dol.)
1979									
January . . . . .	0.06	0.41	0.60	1.02	219.7	858.1	...	1.312	100.76
February . . . . .	0.19	0.46	0.81	0.92	217.9	853.3	6.469	1.318	82.08
March . . . . .	0.89	0.91	1.18	0.85	217.8	853.2	...	1.321	88.07
April . . . . .	1.57	1.02	1.14	0.95	219.1	853.8	...	1.313	75.10
May . . . . .	-0.14	0.58	1.06	1.09	216.6	850.0	6.397	1.313	91.80
June . . . . .	1.30	1.13	1.43	H 1.17	217.2	850.8	...	1.312	94.58
July . . . . .	0.94	0.85	0.74	1.14	216.7	848.3	...	1.322	97.24
August . . . . .	0.66	0.91	0.89	1.05	215.9	847.0	6.430	1.324	83.89
September . . . . .	0.60	0.74	H 1.43	1.02	214.6	843.4	...	1.323	87.31
October . . . . .	0.16	0.49	0.44	0.97	212.7	838.5	...	1.332	H 103.58
November . . . . .	0.37	0.44	0.27	0.82	211.1	833.0	6.487	1.340	77.04
December . . . . .	0.62	0.59	0.69	0.59	210.0	828.1	...	1.345	51.55
1980									
January . . . . .	0.36	0.57	0.66	0.51	207.8	821.4	...	1.353	87.48
February . . . . .	0.80	0.84	1.04	0.67	206.8	817.8	6.587	1.348	67.45
March . . . . .	0.00	0.45	0.70	0.80	204.1	810.6	...	1.351	69.22
April . . . . .	1.30	-0.27	0.43	0.76	199.7	801.4	...	1.356	50.04
May . . . . .	-0.05	0.86	0.75	0.68	197.9	801.4	6.612	1.352	16.75
June . . . . .	1.35	1.53	0.58	0.61	198.6	805.7	...	1.340	8.11
July . . . . .	1.07	1.57	0.69	0.63	200.5	817.7	...	1.340	43.40
August . . . . .	H 1.82	1.24	1.08	0.73	202.6	821.5	6.559	1.335	65.93
September . . . . .	1.32	0.73	1.04	0.86	203.2	818.9	...	1.341	75.84
October . . . . .	0.98	0.74	r0.55	0.91	203.1	816.5	...	1.349	r95.80
November . . . . .	0.73	0.86	r1.18	r0.91	202.3	814.6	H r6.612	1.351	r77.17
December . . . . .	-0.75	r0.16	1.15	0.94	198.9	r808.0	...	1.360	r73.04
1981									
January . . . . .	1.02	r0.47	e1.06	e1.04	199.5	r805.9	...	r1.367	p64.64
February . . . . .	p0.26	p0.64	e0.73	e1.06	p198.1	p803.4	...	H p1.367	(NA)
March . . . . .	*1.18								
April . . . . .									
May . . . . .									
June . . . . .									
July . . . . .									
August . . . . .									
September . . . . .									
October . . . . .									
November . . . . .									
December . . . . .									

See note on page 60

Graphs of these series are shown on pages 13, 31, and 32.

<sup>1</sup>The following series reached their high values before 1979: Series 102 (1.64) in June 1975, series 105 (224.3) in January 1978, and series 106 (868.6) in January 1978. <sup>2</sup>Series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span. <sup>3</sup>Average for weeks ended March 4 and 11.



# CYCLICAL INDICATORS

## CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

MAJOR ECONOMIC PROCESS		B7 MONEY AND CREDIT—Continued							
Minor Economic Process	Credit Flows—Continued			Credit Difficulties		Bank Reserves		Interest Rates	
Timing Class	L, L, L	L, L, L	L, L, L	L, L, L	L, L, L	L, U, U	L, Lg, U	L, Lg, Lg	C, Lg, Lg
Year and month	112. Net change in bank loans to businesses (Ann. rate, bil. dol.)	113. Net change in consumer installment credit <sup>1</sup> (Ann. rate, bil. dol.)	110. Total private borrowing (Ann. rate, mil. dol.)	14. Current liabilities of business failures <sup>2</sup> (Mil. dol.)	39. Delinquency rate, 30 days and over, consumer installment loans (Percent)	93. Free reserves <sup>3</sup> (Mil. dol.)	94. Member bank borrowing from the Federal Reserve <sup>4</sup> (Mil. dol.)	119. Federal funds rate <sup>5</sup> (Percent)	114. Treasury bill rate <sup>6</sup> (Percent)
<b>1979</b>									
January	39.31	50.57	...	182.22	H 2.12	-692	994	10.07	9.35
February	33.07	50.64	347,904	177.09	2.31	-764	973	10.06	9.27
March	5.76	40.20	...	187.76	2.33	-742	999	10.09	9.46
April	39.62	45.71	...	242.76	2.43	-899	897	10.01	9.49
May	31.99	37.99	355,864	200.45	2.37	-1,490	1,777	10.24	9.58
June	23.23	31.33	...	273.17	2.45	-1,175	1,396	10.29	9.05
July	40.55	33.79	...	212.20	2.45	-989	1,179	10.47	9.26
August	30.54	32.77	H 414,400	287.44	2.47	-904	1,097	10.94	9.45
September	43.36	48.10	...	186.20	2.59	-1,339	1,344	11.43	10.18
October	3.72	36.40	...	395.75	2.45	-1,750	2,022	13.77	11.47
November	-21.10	32.33	309,748	184.31	2.50	-1,751	1,906	13.18	11.87
December	4.55	24.40	...	138.02	2.64	-1,079	1,473	13.78	12.07
<b>1980</b>									
January	H 55.48	32.72	...	243.15	2.37	-999	1,241	13.82	12.04
February	35.83	28.84	r347,304	190.79	2.32	-1,465	1,655	14.13	12.81
March	-1.52	7.85	...	274.24	2.53	H -2,638	H 2,824	17.19	15.53
April	2.47	-20.05	...	423.15	2.53	-2,261	2,455	17.61	14.00
May	-38.96	-32.12	r165,712	381.15	2.64	-835	1,018	10.98	9.15
June	2.14	-24.54	...	436.68	2.74	-169	380	9.47	7.00
July	13.06	-14.39	...	445.69	2.77	-111	395	9.03	8.13
August	30.23	5.87	r282,744	345.41	2.94	-357	659	9.61	9.26
September	29.86	12.66	...	1,002.94	2.70	-1,055	1,311	10.87	10.32
October	29.81	8.42	...	359.24	2.53	p-1,018	p1,335	12.81	11.58
November	35.66	10.07	p340,720	239.34	2.66	p-1,201	p2,156	15.85	13.89
December	41.82	19.43	...	(NA)	2.57	p-1,587	p1,617	18.90	H 15.66
<b>1981</b>									
January	0.07	10.43	...		(NA)	p-913	p1,405	H 19.08	14.72
February	p-12.80	(NA)	...			p-1,076	p1,278	15.93	14.90
March	a-24.82	...	...			a-547	a 947	a 15.13	a 13.48
April									
May									
June									
July									
August									
September									
October									
November									
December									

See note on page 60

Graphs of these series are shown on pages 32, 33, and 34.

<sup>1</sup>Series 113 reached its high value (51.37) in June 1978; series 14 reached its high value (96.99) in September 1977.

<sup>2</sup>Average for weeks ended March 4 and 11.

<sup>3</sup>Average for weeks ended March 4, 11, and 18.

<sup>4</sup>Average for weeks ended March 5, 12, 19, and 26.

# I B

## CYCLICAL INDICATORS

### CYCLICAL INDICATORS BY ECONOMIC PROCESS—Continued

MAJOR ECONOMIC PROCESS		B7 MONEY AND CREDIT—Continued							
Minor Economic Process		Interest Rates—Continued					Outstanding Debt		
Timing Class		Lg. Lg. Lg	C. Lg. Lg	U. Lg. Lg	Lg. Lg. Lg	Lg. Lg. Lg	Lg. Lg. Lg	Lg. Lg. Lg	Lg. Lg. Lg
Year and month	116. Corporate bond yields <sup>1</sup>	115. Treasury bond yields <sup>2</sup>	117. Municipal bond yields <sup>3</sup>	118. Secondary market yields on FHA mortgages <sup>4</sup>	67. Bank rates on short-term business loans <sup>5</sup>	109. Average prime rate charged by banks <sup>6</sup>	66. Consumer installment credit	72. Commercial and industrial loans outstanding, weekly reporting large commercial banks	95. Ratio, consumer installment credit to personal income
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Mil. dol.)	(Mil. dol.)	(Percent)
<b>1979</b>									
January	9.47	8.43	6.47	10.24	...	11.75	269,107	134,984	14.58
February	9.52	8.43	6.31	10.24	12.27	11.75	273,327	137,740	14.67
March	9.65	8.45	6.33	10.26	...	11.75	276,677	138,220	14.68
April	9.69	8.44	6.29	(NA)	...	11.75	280,486	141,522	14.83
May	9.82	8.55	6.25	10.61	12.34	11.75	283,652	144,188	<sup>H</sup> 14.90
June	9.51	8.32	6.13	10.49	...	11.65	286,263	146,124	14.88
July	9.47	8.35	6.13	10.46	...	11.54	289,079	149,503	14.79
August	9.57	8.42	6.20	10.58	12.31	11.91	291,810	152,048	14.78
September	9.87	8.68	6.52	11.37	...	12.90	295,818	155,661	14.88
October	11.17	9.44	7.08	(NA)	...	14.39	298,851	155,971	14.86
November	11.52	9.80	7.30	12.41	15.81	15.55	301,545	154,213	14.83
December	11.30	9.58	7.22	12.24	...	15.30	303,578	154,592	14.80
<b>1980</b>									
January	11.65	10.03	7.35	12.60	...	15.25	306,305	159,215	14.75
February	13.23	11.55	8.16	(NA)	15.67	15.63	308,708	162,201	14.80
March	14.08	11.87	9.17	14.63	...	18.31	<sup>H</sup> 309,362	162,074	14.72
April	13.36	10.83	8.63	13.45	...	19.77	307,691	162,280	14.64
May	11.61	9.82	7.59	11.99	<sup>H</sup> 17.75	16.57	305,014	159,033	14.43
June	11.12	9.40	7.63	11.85	...	12.63	302,969	159,211	14.24
July	11.48	9.83	8.13	12.39	...	11.48	301,770	160,299	13.96
August	12.31	10.53	8.67	13.54	11.56	11.12	302,259	162,818	13.87
September	12.74	10.94	8.94	14.26	...	12.23	303,314	165,306	13.75
October	13.17	11.20	9.11	14.38	...	13.79	304,016	167,790	13.61
November	14.10	11.83	9.56	14.47	15.71	16.06	304,855	170,762	<sup>r</sup> 13.50
December	14.38	11.89	<sup>H</sup> 10.20	14.08	...	<sup>H</sup> 20.35	306,474	174,267	13.46
<b>1981</b>									
January	14.01	11.65	9.68	14.23	...	20.16	307,343	<sup>H</sup> 174,273	p13.37
February	<sup>H</sup> 14.60	<sup>H</sup> 12.23	10.10	<sup>H</sup> 14.79	...	19.43	(NA)	p173,206	(NA)
March	<sup>1</sup> 14.43	<sup>1</sup> 12.09	<sup>2</sup> 10.18	...	...	<sup>3</sup> 18.40	...	<sup>4</sup> 171,138	...
April									
May									
June									
July									
August									
September									
October									
November									
December									

See note on page 60

Graphs of these series are shown on pages 15, 34, and 35.

<sup>1</sup>Average for weeks ended March 6, 13, and 20.

<sup>2</sup>Average for weeks ended March 5, 12, and 19.

<sup>3</sup>Average for March 1 through 24.

<sup>4</sup>Average for weeks ended March 4 and 11.

Year and month	C1 DIFFUSION INDEXES											
	950. Twelve leading indicator components (series 1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 106)		951. Four roughly coincident indicator components (series 41, 47, 51, 57)		952. Six lagging indicator components (series 62, 70, 72, 91, 95, 109)		961. Average workweek of production workers, manufacturing (20 industries)		962. Initial claims for State unemployment insurance, week including the 12th (51 areas)		963. Number of employees on private nonagricultural payrolls (172 industries)	
	1-month span	6-month span	1-month span	6-month span	1-month span	6-month span	1-month span	9-month span	1-month span	9-month span	1-month span	6-month span
<b>1979</b>												
January	58.3	33.3	25.0	75.0	83.3	100.0	52.5	15.0	11.8	46.1	66.9	74.7
February	41.7	41.7	75.0	87.5	75.0	100.0	37.5	10.0	72.5	27.5	66.3	71.8
March	66.7	41.7	100.0	50.0	75.0	100.0	67.5	15.0	68.6	25.5	62.2	64.0
April	25.0	41.7	12.5	75.0	91.7	83.3	0.0	17.5	7.8	56.9	49.7	60.5
May	45.8	33.3	75.0	50.0	75.0	100.0	92.5	30.0	66.7	49.0	58.1	53.8
June	41.7	29.2	75.0	25.0	83.3	100.0	32.5	17.5	66.7	31.4	57.8	51.5
July	45.8	37.5	100.0	100.0	66.7	100.0	75.0	32.5	37.3	21.6	57.0	58.1
August	29.2	33.3	50.0	50.0	83.3	83.3	45.0	25.0	54.9	23.5	54.4	55.5
September	54.2	45.8	50.0	75.0	75.0	75.0	72.5	90.0	86.3	49.0	52.9	55.2
October	16.7	41.7	62.5	75.0	83.3	50.0	37.5	45.0	8.8	35.3	65.1	59.3
November	20.8	45.8	50.0	75.0	41.7	66.7	57.5	32.5	53.9	33.3	55.2	63.1
December	41.7	16.7	100.0	25.0	50.0	50.0	65.0	27.5	68.6	5.9	53.5	56.4
<b>1980</b>												
January	41.7	0.0	100.0	25.0	41.7	50.0	75.0	17.5	25.5	2.0	60.2	45.3
February	29.2	16.7	25.0	0.0	66.7	58.3	10.0	2.5	60.8	2.0	54.9	36.9
March	33.3	16.7	0.0	0.0	50.0	33.3	0.0	5.0	46.1	9.8	45.9	32.3
April	12.5	16.7	0.0	0.0	66.7	41.7	55.0	12.5	3.9	19.6	34.6	24.7
May	29.2	41.7	0.0	0.0	33.3	50.0	17.5	5.0	33.3	3.9	28.8	26.7
June	50.0	45.8	25.0	0.0	33.3	33.3	17.5	10.0	70.6	7.8	30.2	25.6
July	83.3	75.0	25.0	50.0	41.7	33.3	32.5	35.0	62.7	58.8	36.3	32.3
August	75.0	100.0	75.0	100.0	33.3	33.3	87.5	70.0	84.3	21.6	62.8	46.8
September	91.7	100.0	100.0	100.0	33.3	50.0	65.0	r85.0	13.7	(NA)	62.8	r68.6
October	66.7	<sup>1</sup> 81.8	100.0	100.0	50.0	50.0	70.0	p90.0	76.5		64.0	r79.1
November	r62.5	<sup>2</sup> 70.0	100.0	<sup>3</sup> 100.0	50.0	<sup>4</sup> 75.0	72.5		96.1		66.9	p77.3
December	41.7		100.0		66.7		r75.0		5.9		r64.0	
<b>1981</b>												
January	<sup>1</sup> 27.3		100.0		41.7		r87.5		(NA)		r65.7	
February	<sup>2</sup> 40.0		<sup>3</sup> 33.3		<sup>4</sup> 37.5		p15.0				p56.4	
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1-month indexes are placed on the 2d month, 6-month indexes on the 4th month, and 9-month indexes on the 6th month of the span; 1-quarter indexes are placed on the 1st month of the 2d quarter and 4-quarter indexes on the 2d month of the 3d quarter. Series are seasonally adjusted except for those, indicated by (U), that appear to contain no seasonal movement. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are listed at the back of this issue. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on page 36.

<sup>1</sup>Excludes series 12 for which data are not yet available.

<sup>2</sup>Excludes series 12 and 36 for which data are not yet available.

<sup>3</sup>Excludes series 57 for which data are not yet available.

<sup>4</sup>Excludes series 70 and 95 for which data are not yet available.



# CYCLICAL INDICATORS

## DIFFUSION INDEXES AND RATES OF CHANGE—Continued

Year and month	C1 DIFFUSION INDEXES—Continued										
	964. Value of manu- facturers' new orders, durable goods indus- tries (35 industries)		965. Newly approved capital appropriations, deflated (17 manufac- turing industries)		966. Index of industrial production (24 industries)		967. Index of spot market prices, raw industrials <sup>1</sup> <sup>2</sup> (13 industrial materials)		968. Index of stock prices, 500 common stocks <sup>1</sup> <sup>2</sup>		960. Net profits, manufacturing <sup>2</sup> <sup>3</sup> (about 700 companies)
	1-month span	9-month span	1-quarter span	4-Q moving average	1-month span	6-month span	1-month span	9-month span	1-month span	9-month span	(4-quarter span)
1979			( <sup>3</sup> )	Revised <sup>3</sup>							
January . . . . .	62.9	82.9	48	...	62.5	62.5	61.5	96.2	94.8	18.2	...
February . . . . .	45.7	80.0	...	...	54.2	66.7	76.9	96.2	35.5	32.7	71
March . . . . .	62.9	61.4	...	48	70.8	50.0	76.9	88.5	85.5	57.4	...
April . . . . .	25.7	65.7	r45	...	16.7	56.2	69.2	80.8	80.0	90.7	...
May . . . . .	62.9	62.9	...	...	62.5	54.2	42.3	84.6	16.4	88.9	74
June . . . . .	51.4	60.0	...	48	56.2	45.8	53.8	<sup>4</sup> 91.7	90.0	75.0	...
July . . . . .	42.9	54.3	48	...	52.1	66.7	46.2	<sup>4</sup> 66.7	64.8	63.0	...
August . . . . .	57.1	45.7	...	...	39.6	50.0	30.8	<sup>4</sup> 66.7	92.6	68.5	63
September . . . . .	60.0	75.7	...	54	45.8	54.2	53.8	<sup>4</sup> 58.3	53.7	68.5	...
October . . . . .	51.4	62.9	53	...	64.6	58.3	<sup>4</sup> 62.5	<sup>4</sup> 66.7	3.7	69.8	...
November . . . . .	45.7	62.9	...	...	52.1	58.3	61.5	<sup>4</sup> 58.3	38.0	37.7	54
December . . . . .	54.3	42.9	...	47	58.3	45.8	76.9	<sup>4</sup> 58.3	95.4	39.6	...
1980											
January . . . . .	72.9	22.9	71	...	75.0	16.7	50.0	<sup>4</sup> 58.3	74.1	39.6	...
February . . . . .	40.0	28.6	...	...	37.5	16.7	73.1	<sup>4</sup> 50.0	52.8	47.2	56
March . . . . .	31.4	34.3	...	45	35.4	12.5	61.5	53.8	3.8	77.4	...
April . . . . .	17.1	44.3	15	...	12.5	16.7	11.5	50.0	26.4	90.6	...
May . . . . .	34.3	54.3	...	...	16.7	12.5	15.4	46.2	92.5	94.3	(NA)
June . . . . .	42.9	40.0	...	p45	16.7	12.5	0.0	46.2	89.6	86.8	...
July . . . . .	71.4	51.4	r39	...	29.2	39.6	53.8	46.2	92.5	84.9	...
August . . . . .	54.3	67.1	...	...	62.5	r75.0	76.9	42.3	88.7	96.2	...
September . . . . .	82.9	r85.7	...	...	81.3	r87.5	57.7	38.5	76.4	94.3	...
October . . . . .	71.4	p88.6	p53	...	87.5	r93.8	65.4	61.5	43.4	90.6	...
November . . . . .	43.6	...	...	...	97.9	p87.5	53.8	<sup>5</sup> 65.4	55.7	...	...
December . . . . .	48.6	...	...	...	r64.6	...	46.2	...	15.1	...	...
1981											
January . . . . .	54.3	...	...	...	r72.9	...	30.8	...	66.0	...	...
February . . . . .	p51.4	...	...	...	p33.3	...	30.8	...	42.5	...	...
March . . . . .	...	...	...	...	...	...	<sup>5</sup> 53.8	...	...	...	...
April . . . . .	...	...	...	...	...	...	...	...	...	...	...
May . . . . .	...	...	...	...	...	...	...	...	...	...	...
June . . . . .	...	...	...	...	...	...	...	...	...	...	...
July . . . . .	...	...	...	...	...	...	...	...	...	...	...
August . . . . .	...	...	...	...	...	...	...	...	...	...	...
September . . . . .	...	...	...	...	...	...	...	...	...	...	...
October . . . . .	...	...	...	...	...	...	...	...	...	...	...
November . . . . .	...	...	...	...	...	...	...	...	...	...	...
December . . . . .	...	...	...	...	...	...	...	...	...	...	...

See note on page 74

Graphs of these series are shown on page 37.

<sup>1</sup>Based on 58 industries for January 1979, on 55 industries through June 1979, on 54 industries through January 1980, and on 53 industries thereafter. Data for component industries are not shown in table C2 but are available from the source agency.

<sup>2</sup>This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun & Bradstreet, Inc.

<sup>3</sup>See "New Features and Changes for This Issue," page iii.

<sup>4</sup>Based on 12 components (excluding rosin).

<sup>5</sup>Average for March 3, 10, and 17.

**CYCLICAL INDICATORS**
**DIFFUSION INDEXES AND RATES OF CHANGE—Continued**

Year and quarter	C1 DIFFUSION INDEXES—Continued									
	970. Business expenditures for new plant and equipment (18 industries)			971. New orders, manufacturing <sup>1</sup> (U)		972. Net profits, manufacturing and trade <sup>1</sup> (U)		973. Net sales, manufacturing and trade <sup>1</sup> (U)		
	a. Actual expenditures	b. Later anticipations	c. Early anticipations	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated	
	(1-Q span)	(1-Q span)	(1-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	
1978										
First quarter . . . . .	72.7	81.8	70.5	83	82	73	79	84	86	
Second quarter . . . . .	90.9	81.8	59.1	86	83	76	82	86	87	
Third quarter . . . . .	72.7	77.3	86.4	86	88	78	84	88	92	
Fourth quarter . . . . .	86.4	75.0	72.7	86	86	78	83	88	90	
1979										
First quarter . . . . .	86.4	52.3	63.6	85	80	78	78	87	85	
Second quarter . . . . .	68.2	63.6	50.0	81	84	74	82	84	88	
Third quarter . . . . .	68.2	63.6	68.2	73	80	70	80	82	84	
Fourth quarter . . . . .	88.6	47.7	77.3	78	72	72	70	82	78	
1980										
First quarter . . . . .	77.3	54.5	81.8	74	66	62	66	73	72	
Second quarter . . . . .	59.1	45.5	59.1	63	75	54	73	62	80	
Third quarter . . . . .	50.0	36.4	81.8	60	57	57	59	68	63	
Fourth quarter . . . . .	54.5	40.9	77.3	(NA)	62	(NA)	61	(NA)	67	
1981										
First quarter . . . . .		72.7	70.5		r74		70		78	
Second quarter . . . . .			68.2							
Third quarter . . . . .										
Fourth quarter . . . . .										
Year and quarter	C1 DIFFUSION INDEXES—Continued									
	974. Number of employees, manufacturing and trade <sup>1</sup> (U)		975. Level of inventories, manufacturing and trade <sup>1</sup> (U)		976. Selling prices, manufacturing <sup>1</sup> (U)		977. Selling prices, wholesale trade <sup>1</sup> (U)		978. Selling prices, retail trade <sup>1</sup> (U)	
	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated	Actual	Anticipated
	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)
1978										
First quarter . . . . .	62	59	76	67	87	82	89	84	91	90
Second quarter . . . . .	64	60	76	70	88	84	92	90	94	88
Third quarter . . . . .	64	62	76	73	90	87	93	87	94	92
Fourth quarter . . . . .	63	62	78	74	91	87	94	90	93	92
1979										
First quarter . . . . .	62	60	80	70	92	86	96	88	94	90
Second quarter . . . . .	60	60	76	74	93	88	95	90	95	92
Third quarter . . . . .	60	58	73	71	92	88	95	92	94	92
Fourth quarter . . . . .	58	56	75	68	94	86	96	90	96	90
1980										
First quarter . . . . .	58	54	67	62	90	87	92	90	92	90
Second quarter . . . . .	54	56	61	70	88	90	90	92	91	93
Third quarter . . . . .	53	48	64	53	90	83	92	87	94	84
Fourth quarter . . . . .	(NA)	50	(NA)	56	(NA)	86	(NA)	88	(NA)	90
1981										
First quarter . . . . .		56		63		88		90		90
Second quarter . . . . .										
Third quarter . . . . .										
Fourth quarter . . . . .										

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are placed at the end of the span. Series are seasonally adjusted except for those indicated by (U), that appear to contain no seasonal movement. The "r" indicates revised; "p", preliminary; and "NA", not available.

Graphs of these series are shown on page 38.

<sup>1</sup>This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun & Bradstreet, Inc. Dun & Bradstreet diffusion indexes are based on surveys of about 1,400 business executives.

**CYCLICAL INDICATORS**
**DIFFUSION INDEXES AND RATES OF CHANGE—Continued**

Diffusion index components	C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change															
	1980						1981									
	July	August	September	October	November	December	January <sup>r</sup>	February <sup>p</sup>								
961. AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING <sup>1</sup> (Average weekly hours)																
All manufacturing industries .....	-	39.0	+	39.4	+	39.6	+	39.7	+	39.9	+	40.1	+	40.4	-	39.8
Percent rising of 20 components .....		(32)		(88)		(65)		(70)		(72)		(75)		(88)		(15)
Durable goods industries:																
Lumber and wood products .....	+	38.1	+	38.9	-	38.8	-	38.7	+	39.3	+	39.4	+	40.0	-	38.3
Furniture and fixtures .....	-	36.6	+	37.4	+	38.0	o	38.0	o	38.0	+	r38.6	+	38.8	-	38.7
Stone, clay, and glass products .....	-	40.2	+	40.3	+	40.9	o	40.9	+	41.1	+	r41.3	+	41.5	-	40.8
Primary metal industries .....	-	38.6	+	39.2	+	39.7	+	40.1	+	40.9	+	r41.4	-	41.3	-	40.7
Fabricated metal products .....	-	39.6	+	40.1	+	40.4	o	40.4	+	40.6	o	r40.6	+	40.7	-	40.4
Machinery, except electrical .....	-	40.6	+	40.8	+	40.9	-	40.7	+	41.0	o	41.0	+	41.3	-	40.9
Electric and electronic equipment .....	-	39.0	+	39.4	+	39.5	+	39.9	+	40.0	+	r40.2	+	40.4	-	39.6
Transportation equipment .....	+	39.6	+	40.9	-	40.6	+	40.8	+	41.4	-	r41.3	+	42.2	-	40.6
Instruments and related products .....	-	40.1	o	40.1	o	40.1	+	40.2	+	40.5	o	r40.5	+	40.9	-	40.1
Miscellaneous manufacturing .....	+	38.3	+	38.6	+	38.9	-	38.7	-	38.6	+	r39.0	o	39.0	+	39.1
Nondurable goods industries:																
Food and kindred products .....	+	39.7	+	39.8	-	39.7	-	39.6	+	39.8	o	39.8	+	40.3	-	40.0
Tobacco manufacturers .....	+	38.5	-	37.3	+	37.5	+	39.5	-	38.9	-	r37.2	+	39.6	-	39.3
Textile mill products .....	-	38.8	+	39.2	+	39.7	+	39.9	+	40.0	+	r40.3	+	40.4	-	40.0
Apparel and other textile products .....	-	35.1	o	35.1	■	35.1	+	35.3	-	35.0	+	r35.6	+	35.9	-	35.5
Paper and allied products .....	o	41.4	+	41.8	+	42.2	o	42.2	+	42.6	+	r43.0	+	43.3	-	43.1
Printing and publishing .....	+	36.9	+	37.1	-	36.9	+	37.1	-	36.8	+	37.4	+	37.7	-	37.4
Chemicals and allied products .....	-	40.8	+	41.0	+	41.3	+	41.4	+	41.7	o	41.7	-	41.6	o	41.6
Petroleum and coal products .....	-	42.2	o	42.2	+	42.7	+	43.1	+	43.2	o	r43.2	+	43.4	o	43.4
Rubber and miscellaneous plastics products .....	-	39.0	+	40.2	-	40.1	+	40.4	+	40.8	+	r40.9	+	41.5	-	40.3
Leather and leather products .....	-	36.1	+	36.5	-	36.2	+	36.5	-	36.2	+	r36.6	+	37.0	+	37.3
964. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES <sup>1 2</sup> (Millions of dollars)																
All durable goods industries .....	+	74,228	-	72,229	+	78,960	+	80,693	+	81,047	+	82,654	-	81,336	+	81,698
Percent rising of 35 components .....		(71)		(54)		(83)		(71)		(49)		(49)		(54)		(51)
Primary metals .....	+	10,811	+	11,412	+	12,554	+	13,745	-	13,029	-	12,899	-	10,977	+	12,014
Fabricated metal products .....	+	8,621	-	8,522	+	8,903	+	10,121	-	9,884	+	10,514	-	9,705	+	10,207
Machinery, except electrical .....	+	14,177	-	12,931	+	14,817	-	14,806	+	14,822	+	15,100	+	16,545	-	15,334
Electrical machinery .....	-	9,677	+	10,790	-	9,977	+	11,098	+	11,459	-	10,565	+	11,420	+	11,629
Transportation equipment .....	+	16,362	-	14,175	+	17,487	-	15,007	+	15,957	+	17,169	-	16,164	-	15,747
Other durable goods industries .....	+	14,580	-	14,399	+	15,222	+	15,916	-	15,896	+	16,407	+	16,525	+	16,767

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. The "r" indicates revised; "p", preliminary; and "NA", not available.

<sup>1</sup>Data are seasonally adjusted by the source agency.

<sup>2</sup>Data for most of the 35 diffusion index components are not available for publication; however, they are included in the totals and directions of change for the six major industry groups shown here.

Diffusion index components	C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change—Continued							
	1980						1981	
	July	August	September	October	November <sup>r</sup>	December <sup>r</sup>	January <sup>r</sup>	February <sup>p</sup>
966. INDEX OF INDUSTRIAL PRODUCTION <sup>1</sup> (1967=100)								
All industrial production .....	- 140.4	+ 141.8	+ 144.1	+ 146.9	+ 149.4	+ 150.9	+ 151.5	- 150.8
Percent rising of 24 components <sup>2</sup> .....	(29)	(62)	(81)	(88)	(98)	(65)	(73)	(33)
Durable manufactures:								
Lumber and products .....	+ 112.8	+ 121.7	+ 122.6	- 122.2	+ 124.9	- 122.0	+ 122.3	(NA)
Furniture and fixtures .....	- 138.6	+ 141.1	+ 144.8	+ 147.2	o 147.2	+ 149.0	- 148.5	(NA)
Clay, glass, and stone products .....	- 134.2	+ 135.7	+ 141.4	+ 145.2	+ 147.8	+ 151.5	+ 154.0	(NA)
Primary metals .....	- 81.7	+ 86.0	+ 90.1	+ 100.6	+ 113.4	- 112.1	+ 112.9	- 111.7
Fabricated metal products .....	- 123.8	+ 125.8	+ 129.0	+ 132.8	+ 134.1	+ 137.4	+ 138.2	- 137.9
Nonelectrical machinery .....	+ 158.5	+ 158.8	+ 159.1	+ 161.1	+ 163.4	+ 167.1	+ 168.8	- 168.1
Electrical machinery .....	- 165.0	+ 166.7	+ 167.5	+ 170.0	+ 173.0	+ 174.9	+ 177.7	- 175.4
Transportation equipment .....	+ 110.7	- 108.3	+ 112.9	+ 118.8	+ 121.7	- 120.6	- 117.4	- 116.4
Instruments .....	- 167.5	+ 167.6	- 167.4	+ 169.6	+ 169.9	+ 172.1	+ 173.6	- 171.6
Miscellaneous manufactures .....	+ 144.7	- 144.2	- 142.8	+ 145.0	+ 147.5	+ 149.5	+ 151.6	- 150.7
Nondurable manufactures:								
Foods .....	- 148.9	- 148.3	+ 148.6	+ 149.4	+ 150.5	+ 151.4	- 151.1	(NA)
Tobacco products .....	+ 119.6	- 117.4	+ 119.1	+ 123.1	+ 125.1	- 118.8	(NA)	(NA)
Textile mill products .....	- 132.5	+ 132.6	+ 133.0	+ 133.8	+ 135.0	- 133.2	+ 133.8	(NA)
Apparel products .....	- 121.5	+ 123.8	+ 126.7	+ 127.5	+ 128.0	- 125.0	(NA)	(NA)
Paper and products .....	- 143.6	+ 147.1	+ 152.3	+ 153.0	+ 154.4	+ 156.5	- 155.4	- 154.1
Printing and publishing .....	+ 138.6	+ 140.3	■ 140.3	+ 141.5	+ 142.7	+ 144.9	+ 145.6	+ 146.2
Chemicals and products .....	- 190.3	+ 197.8	+ 206.8	+ 209.1	+ 212.1	+ 218.8	+ 219.0	(NA)
Petroleum products .....	- 130.5	- 126.7	+ 130.5	- 130.1	+ 131.2	+ 136.8	+ 137.4	- 136.5
Rubber and plastics products .....	- 242.5	+ 245.9	+ 253.1	+ 259.2	+ 259.6	- 259.2	+ 259.9	(NA)
Leather and products .....	- 67.8	- 67.7	- 67.2	+ 70.2	+ 71.2	- 67.8	o 67.8	(NA)
Mining:								
Metal mining .....	- 83.1	- 71.2	+ 73.1	+ 90.8	+ 107.2	+ 122.1	+ 122.6	(NA)
Coal .....	- 149.8	+ 154.9	- 148.9	- 145.7	+ 151.6	+ 155.3	- 150.3	+ 156.2
Oil and gas extraction .....	+ 134.3	- 133.6	+ 134.7	+ 135.4	+ 137.4	■ 137.4	+ 140.7	+ 142.5
Stone and earth minerals .....	- 123.7	- 123.5	+ 128.2	+ 129.0	+ 133.0	+ 137.8	+ 142.7	(NA)

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. The "r" indicates revised; "p", preliminary; and "NA", not available.

<sup>1</sup>Data are seasonally adjusted by the source agency.

<sup>2</sup>Where actual data for separate industries are not available, estimates are used to compute the percent rising.

# CYCLICAL INDICATORS

## DIFFUSION INDEXES AND RATES OF CHANGE—Continued

Diffusion index components	C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change—Continued									
	1980						1981			
	July	August	September	October	November	December	January	February	March <sup>1</sup>	
967. INDEX OF SPOT MARKET PRICES, RAW INDUSTRIALS <sup>2</sup>										
Raw industrials price index (1967=100) ....	+ 277.6	+ 292.1	+ 298.3	+ 300.8	+ 304.7	- 298.4	- 291.6	- 284.2	+ 288.4	
Percent rising of 13 components .....	(54)	(77)	(58)	(65)	(54)	(46)	(31)	(31)	(54)	
	Dollars									
Copper scrap .....	(pound) ..	+ 0.760	- 0.732	- 0.716	+ 0.732	- 0.719	- 0.654	+ 0.662	- 0.652	+ 0.660
	(kilogram) ..	1.675	1.614	1.578	1.614	1.585	1.442	1.459	1.437	1.455
Lead scrap .....	(pound) ..	+ 0.218	+ 0.256	+ 0.294	+ 0.302	- 0.294	- 0.260	- 0.239	- 0.206	+ 0.229
	(kilogram) ..	0.481	0.564	0.648	0.666	0.648	0.573	0.527	0.454	0.505
Steel scrap .....	(U.S. ton) ..	+ 68.000	+ 78.000	+ 89.000	+ 93.000	+ 98.000	+ 103.800	- 96.000	+ 98.000	+ 106.000
	(metric ton) ..	74.956	85.979	98.105	102.514	108.025	114.419	105.821	108.025	116.844
Tin .....	(pound) ..	- 7.742	7.742	+ 7.974	- 7.728	- 7.405	- 6.766	- 6.668	- 6.372	- 6.213
	(kilogram) ..	17.068	17.068	17.579	17.037	16.325	14.916	14.700	14.048	13.697
Zinc .....	(pound) ..	- 0.355	+ 0.359	+ 0.374	+ 0.383	+ 0.396	+ 0.416	+ 0.416	+ 0.416	+ 0.416
	(kilogram) ..	0.783	0.791	0.825	0.844	0.873	0.917	0.917	0.917	0.917
Burlap .....	(yard) ..	- 0.324	+ 0.331	- 0.325	- 0.314	- 0.286	- 0.273	+ 0.280	- 0.266	+ 0.282
	(meter) ..	0.354	0.362	0.355	0.343	0.313	0.299	0.306	0.291	0.308
Cotton .....	(pound) ..	+ 0.783	+ 0.857	+ 0.875	- 0.861	+ 0.869	+ 0.875	- 0.850	- 0.825	- 0.818
	(kilogram) ..	1.726	1.889	1.929	1.898	1.916	1.929	1.874	1.819	1.803
Print cloth .....	(yard) ..	- 0.675	- 0.668	- 0.656	+ 0.665	+ 0.684	+ 0.702	- 0.688	+ 0.722	+ 0.747
	(meter) ..	0.738	0.731	0.717	0.727	0.748	0.768	0.752	0.790	0.817
Wool tops .....	(pound) ..	o 3.200	+ 3.400	+ 3.460	+ 3.500	o 3.500	o 3.500	o 3.500	+ 3.575	+ 3.600
	(kilogram) ..	7.055	7.496	7.628	7.716	7.716	7.716	7.716	7.881	7.937
Hides .....	(pound) ..	+ 0.476	+ 0.522	- 0.474	+ 0.498	+ 0.592	+ 0.624	- 0.572	- 0.519	- 0.510
	(kilogram) ..	1.049	1.151	1.045	1.098	1.305	1.376	1.261	1.144	1.124
Rosin .....	(100 pounds) ..	o 45.000	o 45.000	45.000	o 45.000	o 45.000	45.000	o 45.000	45.000	o 45.000
	(100 kilograms) ..	99.207	99.207	99.207	99.207	99.207	99.207	99.207	99.207	99.207
Rubber .....	(pound) ..	- 0.678	+ 0.688	+ 0.756	+ 0.802	- 0.796	- 0.722	- 0.704	- 0.684	- 0.659
	(kilogram) ..	1.495	1.517	1.667	1.768	1.755	1.592	1.552	1.508	1.453
Tallow .....	(pound) ..	+ 0.167	+ 0.187	- 0.179	- 0.169	+ 0.180	- 0.177	o 0.177	- 0.175	- 0.172
	(kilogram) ..	0.368	0.412	0.395	0.373	0.397	0.390	0.390	0.386	0.379

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. The "r" indicates revised; "p", preliminary; and "NA", not available.

<sup>1</sup>Average for March 3, 10, and 17.

<sup>2</sup>Data are not seasonally adjusted. Components are converted to metric units by the Bureau of Economic Analysis.

# OTHER IMPORTANT ECONOMIC MEASURES

## NATIONAL INCOME AND PRODUCT

Year and quarter	A1 GNP AND PERSONAL INCOME							
	200. Gross national product in current dollars			50. Gross national product in 1972 dollars			217. Per capita GNP in 1972 dollars	213. Final sales in 1972 dollars
	a. Total	b. Difference	c. Percent change at annual rate	a. Total	b. Difference	c. Percent change at annual rate		
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)		(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)			
1978								
First quarter	2,032.4	43.8	9.1	1,402.3	10.8	3.2	6,431	1,384.6
Second quarter	2,129.6	97.2	20.5	1,432.8	30.5	9.0	6,558	1,416.8
Third quarter	2,190.5	60.9	11.9	1,446.7	13.9	3.9	6,606	1,435.2
Fourth quarter	2,271.9	81.4	15.7	1,465.8	19.1	5.4	6,679	1,455.3
1979								
First quarter	2,340.6	68.7	12.7	1,479.9	14.1	3.9	6,730	1,464.4
Second quarter	2,374.6	34.0	5.9	1,473.4	-6.5	-1.7	6,687	1,455.0
Third quarter	2,444.1	69.5	12.2	1,488.2	14.8	4.1	6,737	1,480.6
Fourth quarter	2,496.3	52.2	8.8	1,490.6	2.4	0.6	6,731	1,491.3
1980								
First quarter	2,571.7	75.4	12.6	1,501.9	11.3	3.1	6,767	1,502.8
Second quarter	2,564.8	-6.9	-1.1	1,463.3	-38.6	-9.9	6,578	1,462.0
Third quarter	2,637.3	72.5	11.8	1,471.9	8.6	2.4	6,597	1,476.9
Fourth quarter	r2,730.6	r93.3	r14.9	r1,485.6	r13.7	r3.8	r6,640	r1,492.7
1981								
First quarter								
Second quarter								
Third quarter								
Fourth quarter								

Year and quarter	A1 GNP AND PERSONAL INCOME—Continued			A2 PERSONAL CONSUMPTION EXPENDITURES			
	Disposable personal income			230. Total in current dollars	231. Total in 1972 dollars	232. Durable goods in current dollars	233. Durable goods in 1972 dollars
	224. Current dollars	225. Constant (1972) dollars	227. Per capita in 1972 dollars				
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, dollars)				
1978							
First quarter	1,398.0	966.8	4,434	1,278.3	884.1	185.0	139.5
Second quarter	1,440.7	975.5	4,465	1,330.1	900.6	200.1	148.1
Third quarter	1,482.1	985.9	4,502	1,369.9	911.2	202.0	147.0
Fourth quarter	1,531.0	998.0	4,547	1,416.6	923.4	210.2	150.7
1979							
First quarter	1,580.2	1,005.7	4,574	1,454.1	925.5	212.5	149.6
Second quarter	1,612.8	1,006.9	4,570	1,478.0	922.8	207.4	144.2
Third quarter	1,663.8	1,015.7	4,598	1,529.1	933.4	213.3	146.7
Fourth quarter	1,710.1	1,017.7	4,596	1,582.3	941.6	216.1	146.0
1980							
First quarter	1,765.1	1,021.0	4,600	1,631.0	943.4	220.9	145.4
Second quarter	1,784.1	1,008.2	4,532	1,626.8	919.3	194.4	126.2
Third quarter	1,840.6	1,018.5	4,565	1,682.2	930.8	208.8	132.6
Fourth quarter	r1,897.0	1,025.8	4,585	r1,751.0	r946.8	r223.3	r139.1
1981							
First quarter							
Second quarter							
Third quarter							
Fourth quarter							

NOTE: Series are seasonally adjusted except for those, indicated by Ⓢ, that appear to contain no seasonal movement. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are listed at the back of this issue. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 40 and 41.



## OTHER IMPORTANT ECONOMIC MEASURES

### NATIONAL INCOME AND PRODUCT—Continued

Year and quarter	A2 PERSONAL CONSUMPTION EXPENDITURES—Continued				A3 GROSS PRIVATE DOMESTIC INVESTMENT			
	236. Nondurable goods in current dollars	238. Nondurable goods in 1972 dollars	237. Services in current dollars	239. Services in 1972 dollars	240. Total in current dollars	241. Total in 1972 dollars	242. Fixed investment, total, in current dollars	243. Fixed investment, total, in 1972 dollars
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
<b>1978</b>								
First quarter . . . . .	504.0	339.8	589.3	404.8	350.7	224.9	325.8	207.2
Second quarter . . . . .	520.4	342.4	609.5	410.1	377.7	232.9	350.7	216.9
Third quarter . . . . .	536.3	347.2	631.6	417.1	380.4	229.3	361.3	217.8
Fourth quarter . . . . .	558.3	353.5	648.1	419.2	392.6	231.8	374.9	221.3
<b>1979</b>								
First quarter . . . . .	571.8	351.1	669.9	424.8	408.3	237.7	384.0	222.3
Second quarter . . . . .	586.4	350.6	684.2	428.0	423.2	238.7	390.1	220.4
Third quarter . . . . .	611.5	355.4	704.3	431.3	421.7	232.6	408.3	225.0
Fourth quarter . . . . .	639.2	361.3	727.0	434.3	410.0	221.5	410.8	222.2
<b>1980</b>								
First quarter . . . . .	661.1	361.5	749.0	436.5	415.6	218.3	413.1	219.2
Second quarter . . . . .	664.0	356.6	768.4	436.5	390.9	200.5	383.5	199.2
Third quarter . . . . .	674.2	354.9	799.2	443.3	377.1	195.3	393.2	200.2
Fourth quarter . . . . .	r703.5	r360.4	r824.2	r447.3	r397.7	r200.5	r415.1	r207.6
<b>1981</b>								
First quarter . . . . .								
Second quarter . . . . .								
Third quarter . . . . .								
Fourth quarter . . . . .								
Year and quarter	A3 GROSS PRIVATE DOMESTIC INVEST.—Con.		A4 GOVERNMENT PURCHASES OF GOODS AND SERVICES					
	245. Change in business inventories in current dollars	30. Change in business inventories in 1972 dollars	260. Total in current dollars	261. Total in 1972 dollars	262. Federal Government in current dollars	263. Federal Government in 1972 dollars	266. State and local government in current dollars	267. State and local government in 1972 dollars
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
<b>1978</b>								
First quarter . . . . .	24.9	17.7	415.7	274.6	149.5	99.4	266.2	175.3
Second quarter . . . . .	27.0	16.0	425.1	276.3	149.1	98.0	276.0	178.3
Third quarter . . . . .	19.1	11.5	438.3	280.0	154.1	100.8	284.2	179.2
Fourth quarter . . . . .	17.7	10.6	451.3	280.1	160.7	101.0	290.6	179.2
<b>1979</b>								
First quarter . . . . .	24.3	15.4	458.2	280.6	164.8	102.9	293.4	177.7
Second quarter . . . . .	33.1	18.4	465.1	280.3	163.6	100.8	301.6	179.4
Third quarter . . . . .	13.3	7.6	475.4	281.1	165.1	99.9	310.4	181.2
Fourth quarter . . . . .	-0.8	-0.7	496.4	285.3	178.1	103.1	318.3	182.2
<b>1980</b>								
First quarter . . . . .	2.5	-0.9	516.8	290.1	190.0	107.6	326.8	182.5
Second quarter . . . . .	7.4	1.3	530.0	291.9	198.7	110.7	331.3	181.2
Third quarter . . . . .	-16.0	-5.0	533.5	288.2	194.9	106.9	338.6	181.3
Fourth quarter . . . . .	r-17.4	r-7.2	r558.6	r289.8	r212.0	r107.4	r346.6	r182.4
<b>1981</b>								
First quarter . . . . .								
Second quarter . . . . .								
Third quarter . . . . .								
Fourth quarter . . . . .								

See note on page 80.

Graphs of these series are shown on pages 41, 42, and 43.



# II A

## OTHER IMPORTANT ECONOMIC MEASURES

### NATIONAL INCOME AND PRODUCT—Continued

Year and quarter	A5 FOREIGN TRADE						A6 NATIONAL INCOME AND ITS COMPONENTS	
	Net exports of goods and services		Exports of goods and services		Imports of goods and services		220. National income in current dollars	280. Compensation of employees
	250. Current dollars (Ann. rate, bil. dol.)	255. Constant (1972) dollars (Ann. rate, bil. dol.)	252. Current dollars (Ann. rate, bil. dol.)	256. Constant (1972) dollars (Ann. rate, bil. dol.)	253. Current dollars (Ann. rate, bil. dol.)	257. Constant (1972) dollars (Ann. rate, bil. dol.)		
1978								
First quarter	-12.3	18.7	195.9	118.3	208.2	99.5	1,644.6	1,238.1
Second quarter	-3.3	23.0	214.8	125.4	218.1	102.4	1,720.7	1,282.3
Third quarter	1.9	26.1	225.3	129.8	223.3	103.7	1,771.7	1,316.5
Fourth quarter	11.4	30.5	243.5	136.6	232.0	106.2	1,844.6	1,361.7
1979								
First quarter	19.9	36.0	259.1	141.1	239.2	105.1	1,903.6	1,409.9
Second quarter	8.2	31.6	266.8	140.5	258.6	108.8	1,932.0	1,439.0
Third quarter	17.9	41.1	293.1	151.3	275.2	110.2	1,986.2	1,476.7
Fourth quarter	7.6	42.2	306.3	154.8	298.7	112.6	2,031.3	1,518.1
1980								
First quarter	8.2	50.1	337.3	165.9	329.1	115.8	2,088.5	1,558.0
Second quarter	17.1	51.7	333.3	160.5	316.2	108.9	2,070.0	1,569.0
Third quarter	44.5	57.6	342.4	160.5	297.9	102.8	2,122.4	1,597.4
Fourth quarter	r23.3	r48.5	r346.1	r157.4	r322.7	r108.9	p2,204.5	r1,661.8
1981								
First quarter								
Second quarter								
Third quarter								
Fourth quarter								
Year and quarter	A6 NATIONAL INCOME AND ITS COMPONENTS—Continued				A7 SAVING			
	282. Proprietors' income with inventory valuation and capital consumption adjustments	284. Rental income of persons with capital consumption adjustment	286. Corporate profits with inventory valuation and capital consumption adjustments	288. Net interest	290. Gross saving (private and government)	295. Business saving	292. Personal saving	
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	
1978								
First quarter	110.3	25.3	163.6	107.3	326.9	260.1	84.6	
Second quarter	115.5	25.4	185.2	112.3	354.0	275.5	73.6	
Third quarter	118.2	28.7	190.5	117.8	359.4	284.9	73.4	
Fourth quarter	124.6	30.0	202.7	125.7	380.4	295.8	73.8	
1979								
First quarter	127.8	30.7	201.9	133.4	407.4	304.4	83.8	
Second quarter	129.4	30.1	196.6	136.9	416.2	310.3	90.9	
Third quarter	132.9	30.3	199.5	146.8	422.3	320.5	89.3	
Fourth quarter	136.3	31.0	189.4	156.5	402.0	315.7	80.7	
1980								
First quarter	133.7	31.2	200.2	165.4	404.5	326.7	86.4	
Second quarter	124.9	31.5	169.3	175.3	394.5	325.8	110.0	
Third quarter	129.7	32.0	177.9	185.3	402.0	334.6	111.4	
Fourth quarter	r134.0	32.4	p183.0	r193.3	p406.5	p339.1	r97.6	
1981								
First quarter								
Second quarter								
Third quarter								
Fourth quarter								

See note on page 80.

Graphs of these series are shown on pages 44, 45, and 46.



## OTHER IMPORTANT ECONOMIC MEASURES

### NATIONAL INCOME AND PRODUCT—Continued

Year and quarter	A7 SAVING—Continued		A8 SHARES OF GNP AND NATIONAL INCOME				
	298. Government surplus or deficit, total  (Ann. rate, bil. dol.)	293. Personal saving rate (percent of disposable personal income)  (Percent)	Percent of gross national product				
			235. Personal consumption expenditures, total  (Percent)	248. Nonresidential fixed investment  (Percent)	249. Residential fixed investment  (Percent)	247. Change in business inventories  (Percent)	251. Net exports of goods and services  (Percent)
<b>1978</b>							
First quarter . . . . .	-17.7	6.0	62.9	11.0	5.1	1.2	-0.6
Second quarter . . . . .	4.9	5.1	62.5	11.2	5.2	1.3	-0.2
Third quarter . . . . .	1.1	5.0	62.5	11.3	5.2	0.9	0.1
Fourth quarter . . . . .	10.8	4.8	62.4	11.4	5.1	0.8	0.5
<b>1979</b>							
First quarter . . . . .	18.1	5.3	62.1	11.4	5.0	1.0	0.9
Second quarter . . . . .	13.9	5.6	62.2	11.5	4.9	1.4	0.3
Third quarter . . . . .	11.3	5.4	62.6	11.8	4.9	0.5	0.7
Fourth quarter . . . . .	4.4	4.7	63.4	11.6	4.8	0.0	0.3
<b>1980</b>							
First quarter . . . . .	-9.6	4.9	63.4	11.6	4.5	0.1	0.3
Second quarter . . . . .	-42.5	6.2	63.4	11.3	3.6	0.3	0.7
Third quarter . . . . .	-45.6	6.1	63.8	11.1	3.8	-0.6	1.7
Fourth quarter . . . . .	p-30.9	r5.1	r64.1	r11.1	4.1	-0.6	r0.9
<b>1981</b>							
First quarter . . . . .							
Second quarter . . . . .							
Third quarter . . . . .							
Fourth quarter . . . . .							
Year and quarter	A8 SHARES OF GNP AND NATIONAL INCOME—Continued						
	Percent of GNP—Continued		Percent of national income				
	265. Federal Government purchases of goods and services  (Percent)	268. State and local government purchases of goods and services  (Percent)	64. Compensation of employees  (Percent)	283. Proprietors' income with IVA and CCAdj <sup>1</sup>  (Percent)	285. Rental income of persons with CCAdj <sup>1</sup>  (Percent)	287. Corporate profits with IVA and CCAdj <sup>1</sup>  (Percent)	289. Net interest  (Percent)
<b>1978</b>							
First quarter . . . . .	7.4	13.1	75.3	6.7	1.5	9.9	6.5
Second quarter . . . . .	7.0	13.0	74.5	6.7	1.5	10.8	6.5
Third quarter . . . . .	7.0	13.0	74.3	6.7	1.6	10.8	6.6
Fourth quarter . . . . .	7.1	12.8	73.8	6.8	1.6	11.0	6.8
<b>1979</b>							
First quarter . . . . .	7.0	12.5	74.1	6.7	1.6	10.6	7.0
Second quarter . . . . .	6.9	12.7	74.5	6.7	1.6	10.2	7.1
Third quarter . . . . .	6.8	12.7	74.3	6.7	1.5	10.0	7.4
Fourth quarter . . . . .	7.1	12.8	74.7	6.7	1.5	9.3	7.7
<b>1980</b>							
First quarter . . . . .	7.4	12.7	74.6	6.4	1.5	9.6	7.9
Second quarter . . . . .	7.7	12.9	75.8	6.0	1.5	8.2	8.5
Third quarter . . . . .	7.4	12.8	75.3	6.1	1.5	8.4	8.7
Fourth quarter . . . . .	7.8	12.7	p75.4	p6.1	p1.5	p8.3	p8.8
<b>1981</b>							
First quarter . . . . .							
Second quarter . . . . .							
Third quarter . . . . .							
Fourth quarter . . . . .							

See note on page 80.

Graphs of these series are shown on pages 46 and 47.

<sup>1</sup>IVA, inventory valuation adjustment; CCAdj, capital consumption adjustment.



# OTHER IMPORTANT ECONOMIC MEASURES

## PRICES, WAGES, AND PRODUCTIVITY

Year and month	B1 PRICE MOVEMENTS									
	Implicit price deflator, gross national product		Fixed-weighted price index, gross business product		Consumer prices, all items			Consumer prices, food		
	310. Index	310c. Change over 1-quarter spans <sup>1</sup>	311. Index	311c. Change over 1-quarter spans <sup>1</sup>	320. Index <sup>(1)</sup>	320c. Change over 1-month spans <sup>1</sup>	320c. Change over 6-month spans <sup>1</sup>	322. Index	322c. Change over 1-month spans <sup>1</sup>	322c. Change over 6-month spans <sup>1</sup>
	(1972=100)	(Ann. rate, percent)	(1972=100)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
1979										
January	...	8.4	...	9.5	204.7	0.8	10.6	225.2	1.3	12.0
February	158.2	...	161.4	...	207.1	1.0	11.4	228.2	1.3	12.0
March	...	...	...	...	209.1	0.9	12.2	230.1	0.8	10.6
April	...	7.8	...	9.2	211.5	1.0	12.9	231.5	0.6	9.0
May	161.2	...	165.0	...	214.1	1.0	13.0	233.2	0.7	6.3
June	...	...	...	...	216.6	1.0	13.6	233.9	0.3	7.0
July	...	7.8	...	9.5	218.9	1.2	13.9	235.1	0.5	7.6
August	164.2	...	168.8	...	221.1	1.1	14.0	235.3	0.1	7.7
September	...	...	...	...	223.4	1.2	14.4	238.0	1.1	9.7
October	...	8.1	...	9.3	225.4	1.1	14.9	240.1	0.9	8.9
November	167.5	...	172.6	...	227.5	1.1	15.4	242.0	0.8	8.3
December	...	...	...	...	229.9	1.2	15.8	245.0	1.2	7.7
1980										
January	...	9.3	...	10.2	233.2	1.4	15.3	245.3	0.1	6.9
February	171.2	...	176.8	...	236.4	1.3	14.8	244.9	-0.2	6.1
March	...	...	...	...	239.8	1.3	14.3	247.0	0.9	4.5
April	...	9.8	...	9.5	242.5	0.9	11.4	248.3	0.5	6.3
May	175.3	...	180.9	...	244.9	0.9	10.3	249.3	0.4	10.6
June	...	...	...	...	247.6	1.0	9.6	250.5	0.5	12.5
July	...	9.2	...	9.8	247.8	0.1	10.0	252.9	1.0	13.4
August	179.2	...	185.2	...	249.4	0.8	10.5	257.6	1.9	15.2
September	...	...	...	...	251.7	1.0	10.5	262.0	1.7	16.3
October	...	10.7	...	8.9	253.9	1.0	11.9	264.4	0.9	13.8
November	183.8	...	189.2	...	256.2	1.1	12.3	267.6	1.2	10.3
December	...	...	...	...	258.4	1.0	...	270.2	1.0	...
1981										
January	...	...	...	...	260.5	0.7	...	269.8	-0.1	...
February	...	...	...	...	263.2	1.0	...	270.6	0.3	...
March	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...

See note on page 80

Graphs of these series are shown on pages 48 and 49.

<sup>1</sup>Percent changes are centered within the spans: 1-month changes are placed on the 2d month, 6-month changes are placed on the 4th month, and 1-quarter changes are placed on the 1st month of the 2d quarter.

# **II** **B**

## OTHER IMPORTANT ECONOMIC MEASURES

### PRICES, WAGES, AND PRODUCTIVITY—Continued

Year and month	B1 PRICE MOVEMENTS—Continued								
	Producer prices, all commodities			Producer prices, industrial commodities			Producer prices, crude materials		
	330. Index <sup>(1)</sup>	330c. Change over 1-month spans <sup>1</sup> <sup>(2)</sup>	330c. Change over 6-month spans <sup>1</sup> <sup>(2)</sup>	335. Index <sup>(1)</sup>	335c. Change over 1-month spans <sup>1</sup> <sup>(2)</sup>	335c. Change over 6-month spans <sup>1</sup> <sup>(2)</sup>	331. Index	331c. Change over 1-month spans <sup>1</sup>	331c. Change over 6-month spans <sup>1</sup>
	(1967 = 100)	(Percent)	(Ann. rate, percent)	(1967 = 100)	(Percent)	(Ann. rate, percent)	(1967 = 100)	(Percent)	(Ann. rate, percent)
<b>1979</b>									
January .....	220.8	1.5	14.5	220.0	1.3	13.8	255.3	2.2	21.1
February .....	224.1	1.5	15.7	222.5	1.1	15.0	261.4	2.4	20.2
March .....	226.7	1.2	15.3	225.4	1.3	16.1	266.5	2.0	20.7
April .....	230.0	1.5	15.1	229.0	1.6	16.5	271.2	1.8	18.1
May .....	232.0	0.9	13.1	231.6	1.1	16.9	271.4	0.1	8.6
June .....	233.5	0.6	14.0	234.0	1.0	17.4	274.6	1.2	11.3
July .....	236.9	1.5	14.0	237.5	1.5	18.2	277.4	1.0	9.4
August .....	238.3	0.6	13.5	240.6	1.3	17.1	272.4	-1.8	12.0
September .....	242.0	1.6	14.4	244.2	1.5	17.0	281.1	3.2	12.2
October .....	245.6	1.5	15.8	249.0	2.0	20.4	283.7	0.9	8.4
November .....	247.2	0.7	19.2	250.6	0.6	22.1	287.2	1.2	17.4
December .....	249.7	1.0	17.1	253.1	1.0	21.0	290.9	1.3	5.3
<b>1980</b>									
January .....	254.9	2.1	14.5	260.6	3.0	18.7	288.8	-0.7	-0.4
February .....	260.2	2.1	14.2	265.9	2.0	17.7	295.1	2.2	-0.8
March .....	261.9	0.7	13.1	268.6	1.0	16.8	288.4	-2.3	-1.8
April .....	262.8	0.3	12.5	271.3	1.0	12.3	283.1	-1.8	10.5
May .....	264.2	0.5	10.7	271.9	0.2	9.5	286.1	1.1	15.8
June .....	265.6	0.5	9.9	273.5	0.6	7.7	288.3	0.8	24.5
July .....	270.4	1.8	r11.7	276.2	1.0	r8.0	303.6	5.3	r33.6
August .....	273.8	1.3	11.0	278.2	0.7	8.1	317.5	4.6	32.4
September .....	274.6	0.3	11.4	278.8	0.2	9.4	321.8	1.4	27.3
October .....	r277.8	r1.2	9.9	r282.0	r1.1	10.2	r327.2	r1.7	12.6
November .....	278.4	r0.2	9.8	282.7	r0.2	12.3	329.2	r0.6	8.9
December .....	280.3	0.7		286.1	1.2		325.3	-1.2	
<b>1981</b>									
January .....	283.5	1.1		289.9	1.3		322.1	-1.0	
February .....	286.9	1.2		294.8	1.7		331.4	2.9	
March .....									
April .....									
May .....									
June .....									
July .....									
August .....									
September .....									
October .....									
November .....									
December .....									

See note on page 80

Graphs of these series are shown on page 48.

<sup>1</sup>Percent changes are centered within the spans: 1-month changes are placed on the 2d month and 6-month changes are placed on the 4th month.



## OTHER IMPORTANT ECONOMIC MEASURES

### PRICES, WAGES, AND PRODUCTIVITY—Continued

Year and month	B1 PRICE MOVEMENTS—Continued								
	Producer prices, intermediate materials			Producer prices, capital equipment			Producer prices, finished consumer goods		
	332. Index	332c. Change over 1-month spans <sup>1</sup>	332c. Change over 6-month spans <sup>1</sup>	333. Index	333c. Change over 1-month spans <sup>1</sup>	333c. Change over 6-month spans <sup>1</sup>	334. Index	334c. Change over 1-month spans <sup>1</sup>	334c. Change over 6-month spans <sup>1</sup>
	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
<b>1979</b>									
January	227.0	1.1	13.3	208.1	0.7	10.0	206.1	1.3	13.0
February	228.9	0.8	13.8	210.0	0.9	9.2	208.3	1.1	12.7
March	231.6	1.2	14.7	211.4	0.7	9.2	210.3	1.0	11.3
April	235.2	1.6	15.9	213.3	0.9	9.2	212.3	1.0	11.1
May	238.0	1.2	16.9	214.7	0.7	7.7	213.5	0.6	11.2
June	240.4	1.0	17.9	215.9	0.6	7.9	214.7	0.6	13.5
July	244.4	1.7	18.0	217.5	0.7	7.7	217.2	1.2	13.9
August	247.5	1.3	17.4	217.9	0.2	8.0	219.7	1.2	16.1
September	251.5	1.6	17.5	219.6	0.8	8.4	224.0	2.0	16.7
October	255.5	1.6	19.6	221.4	0.8	10.1	226.6	1.2	17.9
November	257.9	0.9	20.8	223.1	0.8	11.4	230.0	1.5	18.6
December	260.6	1.0	18.7	224.8	0.8	11.7	231.9	0.8	16.8
<b>1980</b>									
January	267.3	2.6	15.6	228.2	1.5	13.4	235.8	1.7	15.3
February	272.0	1.8	14.9	230.0	0.8	12.5	239.3	1.5	13.0
March	274.0	0.7	14.1	232.1	0.9	12.3	242.1	1.2	13.1
April	274.7	0.3	10.5	235.8	1.6	11.6	243.3	0.5	13.5
May	276.4	0.6	8.8	236.5	0.3	12.2	244.5	0.5	12.9
June	278.4	0.7	8.3	238.2	0.7	10.4	246.6	0.9	11.0
July	281.0	0.9	r9.6	241.1	1.2	r10.7	251.2	1.9	r11.7
August	283.7	1.0	9.9	243.6	1.0	10.2	254.3	1.2	11.7
September	285.2	0.5	11.0	243.9	0.1	10.7	255.1	0.3	10.7
October	r287.6	r0.8	11.6	r248.1	r1.7	10.1	r257.1	r0.8	8.4
November	289.8	r0.8	10.3	248.4	r0.1	10.3	258.4	r0.5	7.4
December	293.3	1.2		250.6	0.9		259.4	0.4	
<b>1981</b>									
January	296.8	1.2		253.0	1.0		261.5	0.8	
February	297.9	0.4		255.8	1.1		263.6	0.8	
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

See note on page 80

Graphs of these series are shown on page 48.

<sup>1</sup>Percent changes are centered within the spans: 1-month changes are placed on the 2d month and 6-month changes are placed on the 4th month.

# OTHER IMPORTANT ECONOMIC MEASURES

## PRICES, WAGES, AND PRODUCTIVITY—Continued

Year and month	B2 WAGES AND PRODUCTIVITY								
	Average hourly earnings, production workers, private nonfarm economy, adjusted <sup>1</sup>						Average hourly compensation, all employees, nonfarm business sector		
	Current-dollar earnings			Real earnings			Current-dollar compensation		
	340. Index	340c. Change over 1-month spans <sup>2</sup>	340c. Change over 6-month spans <sup>2</sup>	341. Index	341c. Change over 1-month spans <sup>2</sup>	341c. Change over 6-month spans <sup>2</sup>	345. Index	345c. Change over 1-quarter spans <sup>2</sup>	345c. Change over 4-quarter spans <sup>2</sup>
	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1977=100)	(Ann. rate, percent)	(Ann. rate, percent)
<b>1979</b>									
January	222.6	0.7	7.8	108.3	-0.2	r-3.0	...	10.8	...
February	224.0	0.6	7.6	r107.8	r-0.5	r-3.8	114.7	...	9.6
March	225.2	0.5	7.5	r107.4	-0.4	r-4.4	...	...	...
April	226.7	0.7	7.5	r107.1	-0.3	r-5.0	...	10.0	...
May	227.6	0.4	7.6	r106.4	-0.7	-4.8	117.5	...	9.5
June	229.2	0.7	8.2	r106.1	-0.3	-4.8	...	...	...
July	230.8	0.7	7.5	r105.6	-0.5	r-5.5	...	8.2	...
August	232.3	0.6	8.8	105.2	r-0.4	r-4.5	119.8	...	9.3
September	234.3	0.9	9.1	r104.8	r-0.4	r-4.5	...	...	...
October	235.0	0.3	8.4	104.1	r-0.7	r-5.5	...	9.2	...
November	237.3	1.0	8.9	104.0	-0.1	r-5.5	122.5	...	9.6
December	239.4	0.9	9.6	r103.6	r-0.4	r-5.2	...	...	...
<b>1980</b>									
January	240.3	0.4	9.8	102.6	r-1.0	-4.8	...	9.6	...
February	242.4	0.9	9.4	102.2	-0.4	r-4.6	125.3	...	9.9
March	245.2	1.2	9.8	r102.0	r-0.2	r-3.8	...	...	...
April	246.2	0.4	10.0	r101.5	-0.5	r-1.1	...	11.4	...
May	248.3	0.9	9.8	101.5	r0.0	r-0.3	128.7	...	p10.0
June	250.9	1.0	8.4	101.6	0.1	r-1.2	...	...	...
July	252.1	0.5	9.7	102.0	0.4	r-0.2	...	9.3	...
August	254.0	0.8	10.5	102.0	0.0	r-0.1	131.6	...	...
September	255.4	0.6	r9.0	101.5	-0.5	r-1.7	...	...	...
October	257.9	1.0	r9.8	101.4	-0.1	r-2.2	...	p9.5	...
November	260.9	1.2	p9.3	r101.4	r0.0	p-3.0	p134.7	...	...
December	r261.8	0.3	...	100.8	r-0.6	...	...	...	...
<b>1981</b>									
January	r264.2	r0.9	...	r100.9	r0.1	...	...	...	...
February	p265.6	p0.5	...	p100.5	p-0.4	...	...	...	...
March	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...

See note on page 80

Graphs of these series are shown on pages 49 and 50.

<sup>1</sup>Adjusted for overtime (in manufacturing only) and interindustry employment shifts.

<sup>2</sup>Percent changes are centered within the spans: 1-month changes are placed on the 2d month, 6-month changes are placed on the 4th month, 1-quarter changes are placed on the 1st month of the 2d quarter, and 4-quarter changes are placed on the middle month of the 3d quarter.

**OTHER IMPORTANT ECONOMIC MEASURES**
**PRICES, WAGES, AND PRODUCTIVITY—Continued**

Year and month	B2 WAGES AND PRODUCTIVITY—Continued								
	Average hourly compensation, all employees, nonfarm business sector—Continued			Negotiated wage and benefit decisions, all industries <sup>(1)</sup>		Output per hour, all persons, private business sector			358. Index of output per hour all persons, nonfarm business sector
	Real compensation			348. First year average changes	349. Average changes over life of contract	370. Index	370c. Change over 1-quarter spans <sup>1</sup>	370c. Change over 4-quarter spans <sup>1</sup>	
	346. Index	346c. Change over 1-quarter spans <sup>1</sup>	346c. Change over 4-quarter spans <sup>1</sup>						
	(1977=100)	(Ann. rate, percent)	(Ann. rate, percent)	(Ann. rate, percent)	(Ann. rate, percent)	(1977=100)	(Ann. rate, percent)	(Ann. rate, percent)	(1977=100)
1979									
January	...	-0.4	...	2.8	5.3	...	-0.8	...	...
February	100.3	...	-1.9	...	...	99.7	...	-0.7	99.5
March	...	...	...	...	...	...	...	...	...
April	...	-2.5	...	10.5	7.8	...	-0.2	...	...
May	99.6	...	-2.8	...	...	99.6	...	-0.9	99.1
June	...	...	...	...	...	...	...	...	...
July	...	-4.6	...	9.0	6.1	...	-1.5	...	...
August	98.5	...	-4.3	...	...	99.2	...	-0.4	98.7
September	...	...	...	...	...	...	...	...	...
October	...	-3.8	...	8.5	6.0	...	-1.1	...	...
November	97.5	...	-4.2	...	...	99.0	...	-0.8	98.6
December	...	...	...	...	...	...	...	...	...
1980									
January	...	-6.2	...	p8.6	p6.4	...	1.3	...	...
February	95.9	...	-2.6	...	...	99.3	...	0.0	98.6
March	...	...	...	...	...	...	...	...	...
April	...	-2.0	...	p10.1	p6.8	...	-1.9	...	...
May	95.5	...	p-2.2	...	...	98.8	...	p-0.3	97.9
June	...	...	...	...	...	...	...	...	...
July	...	2.0	...	p11.6	p7.3	...	1.5	...	...
August	95.9	...	...	...	...	99.2	...	...	98.8
September	...	...	...	...	...	...	...	...	...
October	...	p-2.4	...	p8.3	p5.9	...	p-1.9	...	...
November	p95.3	...	...	...	...	p98.7	...	...	p98.5
December	...	...	...	...	...	...	...	...	...
1981									
January	...	...	...	...	...	...	...	...	...
February	...	...	...	...	...	...	...	...	...
March	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...

See note on page 80

Graphs of these series are shown on pages 49 and 50.

<sup>1</sup>Percent changes are centered within the spans: 1-quarter changes are placed on the 1st month of the 2d quarter and 4-quarter changes are placed on the middle month of the 3d quarter.



# OTHER IMPORTANT ECONOMIC MEASURES

## LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

Year and month	C1 CIVILIAN LABOR FORCE AND MAJOR COMPONENTS										
	Civilian labor force		Labor force participation rates			Number unemployed					448 Number employed part-time for economic reasons
	441. Total	442. Employed	451. Males 20 years and over	452. Females 20 years and over	453. Both sexes, 16-19 years of age	37. Total	444. Males 20 years and over	445. Females 20 years and over	446. Both sexes, 16-19 years of age	447. Full-time workers	
	(Thous.)	(Thous.)	(Percent)	(Percent)	(Percent)	(Thous.)	(Thous.)	(Thous.)	(Thous.)	(Thous.)	
(Thous.)	(Thous.)	(Percent)	(Percent)	(Percent)	(Thous.)	(Thous.)	(Thous.)	(Thous.)	(Thous.)		
1979											
January	102,014	96,056	80.0	50.1	58.8	5,958	2,201	2,205	1,552	4,573	3,234
February	102,393	96,400	80.1	50.3	58.9	5,993	2,188	2,251	1,554	4,692	3,209
March	102,578	96,622	79.9	50.5	58.7	5,956	2,188	2,246	1,522	4,602	3,248
April	102,213	96,295	79.8	50.2	58.4	5,918	2,165	2,178	1,575	4,621	3,279
May	102,366	96,590	79.7	50.3	57.9	5,776	2,083	2,147	1,546	4,450	3,252
June	102,556	96,838	79.7	50.4	57.8	5,718	2,097	2,177	1,444	4,422	3,267
July	103,015	97,277	79.9	50.7	57.6	5,738	2,177	2,122	1,439	4,484	3,243
August	103,105	97,048	79.8	51.0	56.6	6,057	2,235	2,303	1,519	4,661	3,286
September	103,492	97,521	79.9	50.9	58.1	5,971	2,232	2,180	1,559	4,670	3,155
October	103,566	97,434	79.7	50.9	57.7	6,132	2,333	2,240	1,559	4,785	3,289
November	103,605	97,501	79.5	50.9	57.9	6,104	2,385	2,214	1,505	4,814	3,405
December	104,053	97,781	79.5	51.2	58.5	6,272	2,435	2,276	1,561	4,911	3,541
1980											
January	104,208	97,708	79.5	51.3	58.0	6,500	2,629	2,314	1,557	5,130	3,549
February	104,271	97,817	79.6	51.3	57.5	6,454	2,581	2,311	1,562	5,114	3,454
March	104,171	97,628	79.4	51.2	57.4	6,543	2,736	2,295	1,512	5,265	3,470
April	104,427	97,225	79.5	51.4	56.5	7,202	3,192	2,501	1,509	5,825	3,803
May	105,060	97,116	79.9	51.5	57.9	7,944	3,569	2,593	1,782	6,586	4,276
June	104,591	96,780	79.4	51.4	56.7	7,811	3,558	2,569	1,684	6,430	3,969
July	105,020	96,999	79.4	51.5	57.1	8,021	3,630	2,655	1,736	6,631	4,086
August	104,945	97,003	79.4	51.6	55.5	7,942	3,612	2,633	1,697	6,553	4,143
September	104,980	97,180	79.4	51.3	56.7	7,800	3,652	2,513	1,635	6,516	4,183
October	105,167	97,206	79.3	51.4	56.8	7,961	3,532	2,732	1,697	6,559	4,220
November	105,285	97,339	79.2	51.5	56.5	7,946	3,532	2,720	1,694	6,632	4,176
December	105,067	97,282	79.0	51.4	56.0	7,785	3,425	2,750	1,610	6,549	4,218
1981											
January	105,543	97,696	78.8	51.8	57.0	7,847	3,352	2,750	1,744	6,460	4,474
February	105,681	97,927	78.7	51.9	57.0	7,754	3,312	2,680	1,762	6,396	4,145
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											

See note on page 80.

Graphs of these series are shown on page 51.



# OTHER IMPORTANT ECONOMIC MEASURES

## GOVERNMENT ACTIVITIES

Year and month	D1 RECEIPTS AND EXPENDITURES						D2 DEFENSE INDICATORS			
	Federal Government <sup>1</sup>			State and local governments <sup>1</sup>			Advance measures of defense activity			
	500. Surplus or deficit	501. Receipts	502. Expenditures	510. Surplus or deficit	511. Receipts	512. Expenditures	517. Defense Department gross obligations incurred	525. Defense Department military prime contract awards	543. Defense Department gross unpaid obligations outstanding	548. Value of manufacturers' new orders, defense products
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
<b>1979</b>										
January	...	...	...	...	...	...	10,770	5,706	65,120	2,684
February	-11.5	477.0	488.4	29.5	340.9	311.4	10,226	4,773	48,267	3,871
March	...	...	...	...	...	...	10,935	5,763	67,128	3,102
April	...	...	...	...	...	...	9,784	4,936	68,883	3,181
May	-8.1	485.9	494.0	21.9	342.7	320.8	10,683	4,720	68,468	3,640
June	...	...	...	...	...	...	10,615	5,117	68,976	2,464
July	...	...	...	...	...	...	11,792	6,135	70,252	2,332
August	-15.2	500.6	515.8	26.5	355.4	328.9	11,022	5,282	81,542	3,029
September	...	...	...	...	...	...	12,278	6,364	71,886	4,237
October	...	...	...	...	...	...	12,081	4,318	64,325	3,048
November	-24.5	514.0	538.6	28.9	365.6	336.7	11,505	5,670	68,634	4,033
December	...	...	...	...	...	...	11,997	5,489	68,525	3,787
<b>1980</b>										
January	...	...	...	...	...	...	12,578	5,515	70,088	3,352
February	-36.3	528.4	564.7	26.6	372.1	345.4	12,399	7,152	68,497	3,680
March	...	...	...	...	...	...	13,806	5,781	72,961	4,594
April	...	...	...	...	...	...	13,722	7,572	73,766	4,948
May	-66.5	520.9	587.3	23.9	373.9	350.0	13,718	7,483	74,848	5,279
June	...	...	...	...	...	...	12,809	7,184	75,204	3,546
July	...	...	...	...	...	...	12,677	6,768	76,366	4,366
August	-74.2	540.8	615.0	28.6	386.8	358.2	13,728	7,633	76,506	4,515
September	...	...	...	...	...	...	13,552	7,410	79,260	6,458
October	...	...	...	...	...	...	13,014	4,572	77,930	3,908
November	p-68.0	p573.1	r641.1	p37.1	p403.3	r366.3	12,876	6,794	76,530	4,453
December	...	...	...	...	...	...	15,825	(NA)	79,312	5,825
<b>1981</b>										
January	...	...	...	...	...	...	(NA)	...	(NA)	r4,193
February	...	...	...	...	...	...	...	...	...	p5,645
March	...	...	...	...	...	...	...	...	...	...
April	...	...	...	...	...	...	...	...	...	...
May	...	...	...	...	...	...	...	...	...	...
June	...	...	...	...	...	...	...	...	...	...
July	...	...	...	...	...	...	...	...	...	...
August	...	...	...	...	...	...	...	...	...	...
September	...	...	...	...	...	...	...	...	...	...
October	...	...	...	...	...	...	...	...	...	...
November	...	...	...	...	...	...	...	...	...	...
December	...	...	...	...	...	...	...	...	...	...

See note on page 80

Graphs of these series are shown on pages 52 and 53.

<sup>1</sup>Based on national income and product accounts.

# **II** **D**

## OTHER IMPORTANT ECONOMIC MEASURES

### GOVERNMENT ACTIVITIES—Continued

Year and month	D2 DEFENSE INDICATORS—Continued									
	Intermediate and final measures of defense activity								National defense purchases	
	557. Output of defense and space equipment	559. Manufacturers' inventories, defense products	561. Manufacturers' unfilled orders, defense products	580. Defense Department net outlays	588. Manufacturers' shipments, defense products	570. Employment in defense products industries	Defense Department personnel		564. Federal purchases of goods and services	565. Federal purchases as a percent of GNP
							577. Military, active duty (1)	578. Civilian, direct hire employment (1)		
	(1967=100)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Thous.)	(Thous.)	(Thous.)	(Ann. rate, bil. dol.)	(Percent)
1979										
January	92.3	7,397	43,409	9,645	2,838	1,242	2,040	972	...	...
February	92.4	7,485	44,515	9,452	2,765	1,262	2,030	971	106.0	4.5
March	93.0	7,586	44,588	9,525	3,029	1,278	2,026	968	...	...
April	92.1	7,573	44,854	9,299	2,915	1,283	2,022	968	...	...
May	92.4	7,806	45,670	9,781	2,824	1,289	2,018	972	108.1	4.6
June	92.2	7,953	45,138	9,425	2,996	1,299	2,024	979	...	...
July	92.9	8,048	44,656	10,499	2,814	1,310	2,027	982	...	...
August	91.9	8,178	44,697	10,103	2,988	1,312	2,024	974	112.0	4.6
September	93.8	8,553	46,000	9,982	2,934	1,324	2,027	960	...	...
October	95.4	8,871	46,010	9,982	3,038	1,336	2,030	964	...	...
November	96.4	9,275	46,893	10,206	3,150	1,349	2,029	967	118.7	4.8
December	96.7	9,462	47,492	11,182	3,188	1,356	2,020	967	...	...
1980										
January	97.0	9,592	47,769	11,341	3,076	1,359	2,029	964	...	...
February	97.2	9,619	48,196	10,632	3,253	1,366	2,032	965	125.0	4.9
March	97.1	10,075	49,401	11,235	3,389	1,377	2,033	966	...	...
April	97.6	10,277	51,061	11,356	3,286	1,373	2,028	969	...	...
May	97.2	10,451	52,902	11,061	3,440	1,375	2,031	975	128.7	5.0
June	96.8	10,588	53,011	11,480	3,435	1,373	2,034	988	...	...
July	97.2	10,908	53,922	11,303	3,453	1,371	2,044	990	...	...
August	96.9	11,177	55,112	11,135	3,324	1,379	2,049	973	131.4	5.0
September	97.4	11,310	57,771	11,648	3,798	1,384	2,051	971	...	...
October	98.5	11,647	57,904	12,371	3,776	1,394	2,053	971	...	...
November	r99.8	11,833	58,501	11,209	3,858	1,398	2,056	972	141.6	5.2
December	r100.7	12,038	60,599	13,055	3,726	1,401	2,051	973	...	...
1981										
January	r101.0	12,449	r61,107	p12,771	r3,686	p1,401	p2,056	(NA)	...	...
February	p101.2	(NA)	p62,766	(NA)	p3,986	(NA)	(NA)	(NA)	...	...
March									...	...
April									...	...
May									...	...
June									...	...
July									...	...
August									...	...
September									...	...
October									...	...
November									...	...
December									...	...

See note on page 80.

Graphs of these series are shown on pages 54 and 55.



# OTHER IMPORTANT ECONOMIC MEASURES

## U.S. INTERNATIONAL TRANSACTIONS

Year and month	E1 MERCHANDISE TRADE					
	602. Exports, excluding military aid shipments, total	604. Exports of agricultural products	606. Exports of non-electrical machinery	612. General imports, total	614. Imports of petroleum and petroleum products	616. Imports of automobiles and parts
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
<b>1979</b>	( <sup>1</sup> )			( <sup>1</sup> )		
January .....	13,265	2,531	2,682	16,528	3,580	1,963
February .....	13,616	2,444	2,832	14,605	3,634	1,706
March .....	14,297	2,609	2,917	15,358	3,667	1,589
April .....	13,979	2,540	2,706	15,841	3,832	1,956
May .....	14,083	2,597	2,859	16,438	4,000	1,851
June .....	14,817	2,828	3,034	16,835	4,199	1,730
July .....	15,691	2,954	3,022	16,806	4,692	1,815
August .....	15,713	3,019	3,241	18,277	4,949	2,113
September .....	15,822	3,032	3,153	18,407	5,662	1,849
October .....	16,680	3,309	3,251	19,037	6,050	1,805
November .....	16,928	3,459	3,172	18,548	5,351	1,984
December .....	16,742	3,311	3,240	19,665	6,502	1,871
<b>1980</b>						
January .....	r17,419	3,442	3,297	r21,142	5,614	1,899
February .....	r16,984	3,484	3,454	r21,779	7,741	2,035
March .....	r18,265	3,325	3,423	r20,947	6,991	1,960
April .....	r18,567	3,329	3,571	r19,766	5,185	1,710
May .....	r17,647	3,326	3,620	r20,587	7,191	1,999
June .....	r18,440	3,085	3,943	r20,353	6,611	1,843
July .....	r18,267	3,286	3,985	r19,139	5,153	2,103
August .....	r19,086	3,557	4,230	r19,713	6,018	2,139
September .....	r18,828	3,596	4,027	r19,940	4,982	2,270
October .....	r19,214	3,485	4,117	r20,347	5,876	2,189
November .....	r18,715	3,464	3,968	r19,860	6,051	2,314
December .....	r19,251	3,838	3,819	r21,436	r6,254	r1,897
<b>1981</b>						
January .....	18,825	4,295	4,058	23,194	7,359	2,264
February .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
March .....						
April .....						
May .....						
June .....						
July .....						
August .....						
September .....						
October .....						
November .....						
December .....						

See note on page 80

Graphs of these series are shown on page 56.

<sup>1</sup>See "New Features and Changes for This Issue," page iii.

# **II** **E**

## OTHER IMPORTANT ECONOMIC MEASURES

### U.S. INTERNATIONAL TRANSACTIONS—Continued

Year and month	E2 GOODS AND SERVICES MOVEMENTS (EXCLUDING TRANSFERS UNDER MILITARY GRANTS)							
	Goods and services			Merchandise, adjusted <sup>1</sup>			Income on investments	
	667. Balance	668. Exports	669. Imports	622. Balance	618. Exports	620. Imports	651. U.S. investments abroad	652. Foreign investments in the United States
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
<b>1979</b>								
January .....								
February .....	r2,730	r65,668	r62,938	r-5,116	r41,806	r46,922	14,263	7,225
March .....								
April .....								
May .....	r-100	r67,764	r67,864	r-8,060	r42,816	r50,876	15,250	7,980
June .....								
July .....								
August .....	r2,514	r74,782	r72,268	r-7,052	r47,207	r54,259	18,050	8,731
September .....								
October .....								
November .....	r-183	r78,307	r78,490	r-9,158	r50,239	r59,397	18,407	9,524
December .....								
<b>1980</b>								
January .....								
February .....	r-809	r85,521	r86,330	r-10,848	r54,604	65,452	r20,824	r10,762
March .....								
April .....								
May .....	r-1,115	r81,767	r82,882	r-7,503	r54,605	62,108	r16,620	r10,518
June .....								
July .....								
August .....	r6,020	r86,015	r79,995	r-2,858	r56,181	r59,039	r18,756	r10,700
September .....								
October .....								
November .....	p2,983	p87,586	p84,603	rp-6,145	rp56,391	rp62,536	p19,830	p11,514
December .....								
<b>1981</b>								
January .....								
February .....								
March .....								
April .....								
May .....								
June .....								
July .....								
August .....								
September .....								
October .....								
November .....								
December .....								

See note on page 80.

Graphs of these series are shown on page 57.

<sup>1</sup>Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).

# OTHER IMPORTANT ECONOMIC MEASURES

## INTERNATIONAL COMPARISONS

Year and month	F1 INDUSTRIAL PRODUCTION							
	47. United States, index of industrial production	721. OECD <sup>1</sup> European countries, index of industrial production	728. Japan, index of industrial production	725. West Germany, index of industrial production	726. France, index of industrial production	722. United Kingdom, index of industrial production	727. Italy, index of industrial production	723. Canada, index of industrial production
	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)
<b>1979</b>								
January	152.0	154	210.7	159	158	122	152.8	160.8
February	152.5	156	213.4	157	160	131	160.0	161.0
March	153.5	158	213.1	161	163	133	156.0	162.0
April	151.1	158	214.4	161	160	132	156.7	160.3
May	152.7	159	218.2	164	164	134	151.9	162.1
June	153.0	159	218.5	164	164	136	145.1	160.6
July	153.0	162	221.2	167	170	134	150.4	163.1
August	152.1	159	221.8	164	170	130	150.1	163.3
September	152.7	161	220.5	164	167	129	159.4	165.4
October	152.7	162	225.0	166	164	130	166.8	164.7
November	152.3	162	228.1	167	164	132	167.3	163.7
December	152.5	162	228.4	167	166	131	164.7	160.8
<b>1980</b>								
January	152.7	163	230.9	168	166	130	168.5	160.9
February	152.6	165	243.3	170	167	126	175.8	161.2
March	152.1	165	235.0	170	166	125	174.2	164.2
April	148.3	163	238.8	168	167	124	175.8	160.6
May	144.0	158	236.4	164	160	123	162.1	157.3
June	141.5	159	234.0	163	160	123	167.0	155.9
July	140.4	161	235.0	164	166	r123	164.3	155.5
August	141.8	r154	224.0	161	166	r120	141.9	157.2
September	144.1	155	233.2	160	r157	117	160.2	r159.7
October	146.9	158	235.2	163	160	117	162.6	r160.7
November	149.4	r158	232.1	r160	r154	r118	r169.4	r161.5
December	150.9	p156	p237.2	p157	p163	p117	p158.5	161.9
<b>1981</b>								
January	r151.5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	p160.5
February	p150.8							(NA)
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								

See note on page 80

Graphs of these series are shown on page 58.

<sup>1</sup>Organization for Economic Cooperation and Development.



# OTHER IMPORTANT ECONOMIC MEASURES

## INTERNATIONAL COMPARISONS—Continued

Year and month	F2 CONSUMER PRICES									
	United States		Japan		West Germany		France		United Kingdom	
	320. Index <sup>(1)</sup>	320c. Change over 6-month spans <sup>1</sup>	738. Index <sup>(1)</sup>	738c. Change over 6-month spans <sup>1</sup>	735. Index <sup>(1)</sup>	735c. Change over 6-month spans <sup>1</sup>	736. Index <sup>(1)</sup>	736c. Change over 6-month spans <sup>1</sup>	732. Index <sup>(1)</sup>	732c. Change over 6-month spans <sup>1</sup>
	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)
<b>1979</b>										
January .....	204.7	10.6	253.9	1.8	162.9	4.4	245.5	9.8	332.9	11.4
February .....	207.1	11.4	253.1	3.1	163.6	4.3	247.1	10.4	335.6	11.4
March .....	209.1	12.2	255.1	4.6	164.4	4.7	249.4	10.9	338.3	13.2
April .....	211.5	12.9	258.6	7.3	165.3	6.0	251.8	11.9	344.1	21.5
May .....	214.1	13.0	261.3	7.0	165.7	5.8	254.5	12.6	346.8	21.4
June .....	216.6	13.6	261.5	5.3	166.6	5.8	256.6	11.7	352.8	22.1
July .....	218.9	13.9	263.8	6.7	167.7	6.0	260.0	12.7	368.0	23.2
August .....	221.1	14.0	261.1	6.9	167.8	6.4	262.7	12.4	370.9	23.7
September .....	223.4	14.4	264.4	6.9	168.3	6.1	264.9	12.8	374.6	21.5
October .....	225.4	14.9	267.7	6.0	168.7	4.0	268.1	14.2	378.5	15.4
November .....	227.5	15.4	266.7	8.9	169.3	5.4	269.8	14.7	381.8	16.8
December .....	229.9	15.8	268.3	10.8	170.1	5.6	272.0	15.6	384.6	17.4
<b>1980</b>										
January .....	233.2	15.3	270.8	9.9	171.0	5.6	277.2	15.0	394.1	20.4
February .....	236.4	14.8	273.3	9.5	172.8	5.6	280.2	15.0	399.7	20.5
March .....	239.8	14.3	275.5	9.9	173.8	5.7	283.4	14.1	405.1	20.5
April .....	242.5	11.4	280.2	9.5	174.9	6.9	286.7	12.9	419.0	18.5
May .....	244.9	10.3	282.7	8.2	175.6	5.5	289.3	12.3	422.8	15.8
June .....	247.6	9.6	283.5	7.2	176.5	4.7	291.1	11.6	426.8	14.1
July .....	247.8	10.0	284.2	5.6	176.8	4.6	295.5	11.8	430.4	10.6
August .....	249.4	10.5	283.7	7.3	177.0	5.0	298.4	12.2	431.3	10.4
September .....	251.7	10.5	288.1	4.3	177.0	5.2	301.0	13.2	434.1	9.9
October .....	253.9	11.9	288.5	5.7	177.3	4.9	304.3	12.7	436.8	8.2
November .....	256.2	12.3	289.1	(NA)	178.3	5.4	306.4	(NA)	440.3	9.7
December .....	258.4		287.2		179.4		309.1		442.7	
<b>1981</b>										
January .....	260.5		290.7		180.9		312.7		445.5	
February .....	263.2		(NA)		182.3		(NA)		449.5	
March .....										
April .....										
May .....										
June .....										
July .....										
August .....										
September .....										
October .....										
November .....										
December .....										

See note on page 80.

Graphs of these series are shown on page 59.

<sup>1</sup>Changes over 6-month spans are centered on the 4th month.



**OTHER IMPORTANT ECONOMIC MEASURES**
**INTERNATIONAL COMPARISONS—Continued**

Year and month	<b>F2 CONSUMER PRICES—Continued</b>				<b>F3 STOCK PRICES</b>						
	Italy		Canada		19. United States, index of stock prices, 500 common stocks <sup>Ⓢ</sup>	748. Japan, index of stock prices <sup>Ⓢ</sup>	745. West Germany, index of stock prices <sup>Ⓢ</sup>	746. France, index of stock prices <sup>Ⓢ</sup>	742. United Kingdom, index of stock prices <sup>Ⓢ</sup>	747. Italy, index of stock prices <sup>Ⓢ</sup>	743. Canada, index of stock prices <sup>Ⓢ</sup>
	737. Index <sup>Ⓢ</sup>	737c. Change over 6-month spans <sup>1</sup>	733. Index <sup>Ⓢ</sup>	733c. Change over 6-month spans <sup>1</sup>							
	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)
<b>1979</b>											
January	305.1	14.5	211.2	10.9	108.5	416.1	135.0	160.9	211.1	52.4	138.4
February	309.7	15.6	213.2	10.1	106.9	409.9	131.9	149.9	212.2	54.8	141.1
March	313.8	15.6	215.7	9.9	108.9	405.7	131.2	155.4	240.8	57.9	150.7
April	317.8	14.9	217.2	9.5	111.0	402.9	130.6	164.5	255.7	54.1	149.5
May	321.3	15.5	219.3	8.5	108.5	411.1	127.8	162.0	255.0	56.8	154.8
June	323.9	17.8	220.3	8.5	110.7	402.3	121.7	171.7	241.0	58.0	168.9
July	326.7	19.2	222.1	7.9	111.7	400.6	122.0	173.7	232.8	58.8	159.4
August	330.6	19.4	222.9	8.8	116.8	408.0	124.3	188.6	233.9	61.7	178.6
September	339.2	21.7	224.9	9.5	118.1	412.5	125.7	207.4	236.3	63.0	191.7
October	345.5	25.8	226.5	10.0	113.6	408.2	123.5	187.5	238.9	62.6	175.2
November	350.3	26.1	228.7	10.4	112.8	403.4	118.3	189.1	215.6	58.6	189.3
December	356.6	23.1	230.1	9.9	117.2	410.8	118.8	186.8	217.1	55.4	199.5
<b>1980</b>											
January	367.9	23.0	231.3	10.3	120.6	420.1	117.2	203.8	224.3	59.8	224.7
February	374.3	22.6	233.3	9.9	125.5	425.5	123.3	207.4	239.4	61.1	256.3
March	378.2	20.4	235.8	10.6	113.9	413.0	118.1	185.4	231.6	61.1	203.2
April	384.3	18.4	237.2	10.0	112.0	417.6	116.5	189.0	228.1	61.0	212.8
May	388.2	18.1	240.0	11.0	117.1	422.9	118.8	201.1	230.3	61.5	216.4
June	391.7	19.6	242.7	11.5	124.6	423.8	120.6	201.4	240.7	64.8	227.5
July	398.7	19.1	244.5	11.7	130.4	424.9	121.2	198.9	255.9	66.0	240.0
August	403.5	21.6	246.8	12.7	134.3	429.1	121.7	199.9	256.7	74.4	232.3
September	411.6	23.2	249.0	12.0	137.6	437.6	120.0	203.0	262.6	82.7	233.5
October	418.6	21.5	251.2	14.1	141.7	447.5	120.6	218.0	267.4	93.5	223.3
November	427.4	21.7	254.3	13.3	147.6	447.8	117.2	214.3	277.5	99.2	235.2
December	433.0		255.8		145.2	r443.5	116.3	rp202.0	267.6	96.0	219.9
<b>1981</b>											
January	441.2		259.1		144.6	457.9	115.3	rp180.5	p250.1	110.0	223.7
February	449.1		261.7		139.7	458.2	114.0	rp182.6	rp265.8	122.1	rp219.4
March					p143.2	p453.3	p115.1	p189.2	p268.2	p132.2	p221.3
April											
May											
June											
July											
August											
September											
October											
November											
December											

See note on page 80.

Graphs of these series are shown on page 59.

<sup>1</sup>Changes over 6-month spans are centered on the 4th month.

# C. Historical Data for Selected Series

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	Annual
6. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES, IN CURRENT DOLLARS <sup>1</sup>																	
(BILLIONS OF DOLLARS)																	
													TOTAL FOR PERIOD				
1948...	7.46	7.50	7.82	8.00	8.06	8.85	8.85	8.92	8.38	8.34	7.95	7.72	22.78	24.91	26.15	24.01	97.85
1949...	7.14	7.08	6.67	6.16	6.02	5.75	5.93	6.85	6.92	6.77	7.12	7.00	20.89	19.70	19.70	20.89	79.41
1950...	7.56	7.62	7.86	8.35	9.23	9.39	11.52	14.21	11.79	12.00	10.95	11.88	23.04	26.97	37.52	34.83	122.46
1951...	15.46	14.08	14.64	13.84	13.25	12.88	12.61	11.41	10.75	11.98	11.55	11.18	44.18	39.97	34.77	34.71	151.63
1952...	11.06	11.06	12.81	12.94	10.86	13.00	12.04	11.76	12.66	11.85	11.95	12.89	34.93	36.80	36.46	36.69	144.88
1953...	14.21	14.21	13.34	13.69	13.58	13.20	12.35	10.89	9.71	9.99	9.94	9.96	42.00	40.47	32.95	29.89	145.31
1954...	9.99	10.31	9.72	10.17	9.75	10.29	10.50	10.45	11.69	12.64	11.14	12.60	30.02	30.21	32.64	36.35	129.25
1955...	13.48	13.92	14.96	14.24	14.51	14.88	14.98	15.04	15.74	15.74	15.74	16.42	42.36	43.59	45.76	47.90	179.61
1956...	15.72	14.61	15.04	15.69	15.16	15.06	14.75	17.73	14.78	14.84	15.78	15.73	45.37	45.91	47.26	46.35	184.89
1957...	15.16	15.64	15.14	14.11	14.58	14.23	13.43	14.03	13.64	12.96	13.58	12.54	45.94	42.92	41.10	39.08	169.04
1958...	12.95	12.41	12.48	11.79	12.17	13.26	13.11	13.54	13.61	14.14	15.33	14.58	37.84	37.22	40.26	44.05	159.37
1959...	15.66	16.92	16.64	16.83	15.96	16.82	15.72	14.91	16.01	15.76	14.70	15.96	49.22	49.61	46.64	46.42	191.89
1960...	15.51	15.92	15.19	15.00	15.16	15.51	15.23	15.77	15.93	14.56	14.72	14.85	46.62	45.67	46.93	44.13	181.35
1961...	14.06	14.62	14.48	15.26	15.42	15.82	15.64	16.46	16.28	16.33	16.99	17.58	43.16	46.50	48.38	50.90	188.94
1962...	17.44	17.75	17.06	16.66	16.84	16.71	16.99	17.01	17.83	17.88	17.67	18.63	52.25	50.21	51.83	54.18	208.47
1963...	16.13	16.90	19.03	18.57	18.94	18.09	18.85	18.69	18.89	19.00	18.89	18.48	56.06	55.60	56.43	56.37	224.46
1964...	20.62	19.99	19.77	20.46	20.54	20.61	21.57	20.18	21.10	20.46	20.79	22.02	60.38	61.61	62.85	63.27	248.11
1965...	22.10	22.36	22.73	23.03	22.36	22.68	23.34	23.16	23.69	23.88	24.51	25.14	67.19	68.07	70.19	73.53	278.98
1966...	25.55	25.66	26.79	26.35	25.89	26.73	26.22	25.86	27.15	26.00	25.61	25.58	78.07	78.97	79.23	77.25	313.52
1967...	24.82	24.80	24.42	24.70	25.91	26.66	25.70	26.30	25.61	25.75	26.40	28.63	74.04	77.27	77.61	80.78	309.70
1968...	27.13	27.33	28.95	27.64	27.27	27.46	27.11	27.43	28.62	30.12	29.05	29.16	83.41	82.37	83.16	88.33	337.27
1969...	29.31	30.05	30.14	31.57	29.65	29.14	29.65	29.35	30.67	30.22	29.77	29.50	89.50	90.36	89.67	89.49	359.02
1970...	27.02	27.78	27.55	26.81	27.80	28.00	27.63	26.89	27.83	25.63	26.10	29.05	83.35	82.61	82.35	80.78	329.09
1971...	29.86	30.09	29.81	29.14	28.70	29.30	29.59	29.59	30.33	30.06	31.42	31.49	89.76	87.14	88.71	87.37	359.98
1972...	32.32	33.08	33.29	33.63	34.39	34.33	34.07	34.83	37.00	36.64	37.88	39.27	98.69	102.35	105.90	113.79	420.73
1973...	40.51	41.40	42.91	42.41	42.85	42.61	42.22	42.47	42.78	44.43	46.06	43.53	124.82	127.87	127.47	134.02	514.18
1974...	45.46	45.43	45.16	45.79	48.82	48.43	49.15	50.97	48.72	45.74	45.47	41.46	136.05	143.04	148.84	132.67	560.60
1975...	40.38	40.38	38.41	40.72	40.42	40.21	43.35	43.02	43.89	43.30	44.43	44.52	119.83	121.35	130.26	132.25	503.69
1976...	45.80	47.68	50.28	50.01	50.43	51.31	52.75	51.33	51.08	51.58	53.86	56.52	143.76	151.75	155.16	161.96	612.63
1977...	55.32	55.46	57.84	57.92	58.25	59.28	57.88	59.91	60.95	63.22	63.24	65.81	168.62	175.45	178.74	192.27	715.08
1978...	62.03	65.05	67.04	69.20	68.88	68.54	67.39	71.29	72.71	76.42	77.21	76.54	194.12	206.62	211.39	230.17	842.30
1979...	78.68	80.43	81.65	75.93	77.04	76.03	74.58	74.76	77.65	76.52	75.90	77.20	240.76	229.00	226.99	229.62	926.37
1980...																	
1981...																	
7. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES, IN 1972 DOLLARS <sup>2</sup>																	
(BILLIONS OF DOLLARS)																	
													TOTAL FOR PERIOD				
1948...	14.60	14.59	15.10	15.27	15.27	16.60	16.33	16.02	14.99	14.87	14.11	13.69	44.29	47.14	47.34	42.67	181.44
1949...	12.66	12.55	11.84	10.96	10.79	10.34	10.68	12.41	12.60	12.36	12.98	12.74	37.05	32.09	35.69	38.08	142.91
1950...	13.72	13.80	14.16	14.99	16.43	16.54	20.11	24.51	20.06	20.02	18.19	19.48	41.68	47.96	64.68	57.61	211.93
1951...	22.43	22.43	23.23	21.86	20.94	20.31	19.92	18.14	17.12	19.02	18.13	17.75	70.39	63.11	55.18	55.10	243.78
1952...	17.55	17.50	20.24	20.44	17.13	20.50	18.96	18.46	19.91	18.70	18.87	20.33	55.29	58.07	57.33	57.90	228.59
1953...	22.71	22.31	20.84	21.33	21.03	20.25	18.82	16.63	14.89	15.32	15.25	15.28	65.86	62.61	50.34	45.85	224.66
1954...	15.33	15.81	14.91	15.54	14.91	15.69	15.99	15.93	17.82	19.27	16.91	19.10	46.05	46.14	49.74	55.28	197.21
1955...	20.39	21.00	22.53	21.35	21.66	22.09	22.06	21.96	22.81	22.62	22.54	23.49	63.92	65.10	66.83	68.65	264.50
1956...	22.33	20.66	21.13	21.89	21.08	20.88	20.54	24.42	20.19	20.13	21.35	21.66	64.12	63.85	65.15	62.74	255.86
1957...	20.43	20.59	20.30	18.91	19.49	19.02	17.89	18.64	18.11	17.19	17.96	16.54	61.72	57.42	54.64	51.69	225.47
1958...	17.06	16.37	16.49	15.57	16.05	17.47	17.30	17.79	17.86	18.50	20.02	18.96	49.92	49.09	52.95	57.48	209.44
1959...	20.34	21.95	21.53	21.71	20.54	21.57	20.18	19.14	20.53	20.23	18.86	20.46	63.82	63.82	59.85	59.57	247.06
1960...	19.89	20.40	19.44	19.21	19.46	19.91	19.60	20.35	20.66	18.81	19.06	19.24	55.73	58.58	60.61	57.11	236.03
1961...	18.19	18.92	18.73	19.75	19.92	20.43	20.23	21.27	21.04	21.12	22.00	22.77	59.84	60.10	62.54	65.89	244.37
1962...	22.62	22.99	22.07	21.56	21.78	21.62	21.98	22.00	23.07	23.16	22.92	24.17	72.68	64.96	67.05	70.25	269.94
1963...	23.54	24.54	24.72	24.15	24.60	23.46	24.35	24.11	24.38	24.48	24.34	23.79	72.80	72.21	72.84	72.61	290.46
1964...	26.57	25.70	25.38	26.23	26.30	26.39	27.62	25.61	26.94	26.10	26.52	28.09	77.65	78.92	80.37	80.71	317.65
1965...	28.12	28.40	28.89	29.22	28.34	28.67	29.47	29.21	29.83	30.08	30.83	31.62	85.41	86.23	88.51	92.53	352.68
1966...	32.15	32.19	33.53	32.81	32.04	33.04	32.38	31.80	33.39	32.02	31.35	31.27	97.87	97.89	97.57	94.64	387.97
1967...	30.35	30.32	29.86	30.19	31.60	32.40	31.16	31.77	30.86	30.95	31.58	34.16	90.53	94.19	93.79	96.69	375.20
1968...	32.26	32.38	34.22	32.56	32.08	32.22	31.70	32.01	33.28	34.82	33.54	33.52	98.86	96.86	96.99	101.88	394.59
1969...	33.53	34.19	34.13	35.76	33.51	32.92	33.43	32.97	34.30	33.61	32.94	32.49	101.85	102.19	100.70	99.04	403.78
1970...	30.76	30.50	30.14	29.23	30.15	30.23	29.80	28.94	29.90	27.26	27.74	30.87	91.40	89.61	88.64	85.87	355.52
1971...	31.63	31.77	31.31	30.48	29.89	30.45	30.51	30.22	31.22	30.70	32.09	32.38	94.71	90.82	91.95	95.17	372.65
1972...	32.75	33.32	33.49	33.77	34.53	34.40	34.00	34.73	36.74	36.42	37.54	38.77	99.56	102.70	105.47	112.73	420.46
1973...	39.95	40.51	41.42	40.62	40.73	40.51	40.18	40.30	40.39	41.72	42.73	39.90	121.88	121.86	120.87	124.35	488.96
1974...	41.03	40.63	39.65	39.37	40.79	39.63	39.32	39.92	37.68	41.91	39.40	39.33	119.79	116.92			

# C. Historical Data for Selected Series—Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	Annual
9. CONSTRUCTION CONTRACTS AWARDED FOR COMMERCIAL AND INDUSTRIAL BUILDINGS <sup>1</sup> (MILLION SQUARE FEET OF FLOOR SPACE)																	
													TOTAL FOR PERIOD				
1948...	26.98	27.60	22.98	24.34	29.47	24.25	31.70	26.52	21.75	22.46	21.71	18.41	77.56	78.06	79.97	62.58	298.17
1949...	19.28	17.22	19.01	18.63	16.36	16.78	16.02	13.74	18.99	16.94	18.86	19.19	55.51	51.77	48.75	52.99	209.02
1950...	19.02	16.82	22.48	26.24	27.83	26.92	28.61	35.59	31.60	31.04	31.85	29.62	58.32	80.99	95.80	92.51	327.62
1951...	46.02	35.86	29.82	27.36	23.71	23.99	23.49	21.82	24.53	19.21	18.12	29.57	111.70	75.06	69.84	66.90	323.30
1952...	16.98	17.91	19.34	20.72	18.68	21.33	21.10	23.22	23.12	23.25	38.85	34.83	62.73	66.54	89.80	82.51	273.90
1953...	25.12	27.69	24.76	25.66	29.70	19.62	37.96	25.09	26.17	31.75	33.05	20.10	77.57	74.98	89.22	84.90	326.67
1954...	26.74	21.53	24.73	27.39	31.40	27.99	26.09	27.56	26.31	31.06	28.33	32.21	73.00	86.78	79.96	91.60	331.34
1955...	33.22	35.03	32.68	31.86	32.91	32.84	37.00	35.16	38.91	35.25	36.94	35.83	100.93	97.61	111.07	108.02	417.63
1956...	34.76	36.05	44.80	44.26	33.59	36.47	36.45	35.26	34.82	31.48	35.87	33.43	115.11	114.32	106.53	100.78	436.74
1957...	40.17	40.05	37.68	34.31	34.85	41.68	34.29	32.59	31.32	30.09	32.82	32.97	117.90	110.84	98.20	95.88	422.82
1958...	30.39	29.34	30.25	26.12	28.73	27.62	29.48	33.22	31.60	31.42	30.01	29.20	89.98	82.47	94.30	90.63	357.38
1959...	32.56	32.03	35.63	41.02	37.36	38.43	36.91	34.33	37.52	40.36	36.51	37.74	100.22	116.81	108.76	114.61	440.40
1960...	37.27	36.73	35.01	39.59	39.72	38.50	38.94	40.59	39.30	40.17	39.28	38.28	109.01	117.81	118.83	117.73	463.38
1961...	37.16	35.61	35.99	35.42	35.60	35.97	37.94	38.90	40.02	34.07	41.53	41.05	109.76	106.99	116.86	116.65	449.26
1962...	38.52	42.13	45.32	41.90	43.86	42.49	41.52	42.19	41.04	41.08	43.41	43.78	126.97	128.05	124.75	128.27	508.04
1963...	43.38	43.49	38.55	39.67	45.62	52.13	46.34	47.01	45.95	48.34	45.19	46.26	125.42	137.42	139.30	139.79	541.93
1964...	49.78	47.91	50.14	47.48	46.38	52.51	51.16	51.03	50.01	54.00	52.69	55.80	147.83	146.39	152.20	162.49	608.91
1965...	53.15	53.32	55.83	57.89	60.06	55.64	56.84	53.73	60.50	60.55	63.43	60.42	164.28	173.59	171.07	184.40	693.34
1966...	65.64	70.67	66.54	69.82	66.79	61.59	63.24	65.05	64.09	57.82	60.43	58.02	202.85	198.20	192.38	176.27	769.70
1967...	51.27	57.84	54.68	60.36	54.67	61.55	57.71	61.17	62.89	58.87	60.06	60.85	163.79	176.58	181.77	179.78	701.92
1968...	63.08	59.78	66.95	54.03	62.20	64.66	71.99	67.83	65.91	75.31	69.40	71.06	189.81	180.89	205.73	215.77	792.20
1969...	84.15	70.98	67.17	71.45	82.47	81.66	70.30	72.15	73.69	78.65	61.78	84.18	222.50	235.58	216.34	224.61	899.03
1970...	82.65	81.53	71.78	66.91	55.79	58.91	65.39	64.81	58.80	52.68	53.37	53.53	235.96	181.61	189.00	159.58	766.15
1971...	53.75	51.66	67.01	57.86	63.04	62.66	58.75	57.09	64.47	61.98	69.84	65.84	172.42	183.56	180.31	197.66	733.95
1972...	63.71	65.86	68.12	65.59	85.60	69.61	66.67	70.71	71.36	77.00	76.52	80.83	197.69	220.80	208.74	234.35	861.58
1973...	90.73	88.09	88.28	84.53	81.81	84.05	93.16	89.80	80.88	91.60	87.38	73.02	267.10	250.39	263.84	252.00	1033.33
1974...	75.89	84.49	77.05	85.92	75.39	72.49	73.37	73.19	73.48	88.95	57.97	46.95	237.43	234.32	232.04	173.87	877.66
1975...	53.68	49.74	42.50	84.06	45.17	50.17	47.89	43.86	51.36	50.61	42.38	52.37	146.32	149.40	143.11	145.36	584.19
1976...	44.59	50.10	52.62	51.77	52.70	52.53	53.45	52.50	45.74	51.30	56.11	53.03	147.31	157.00	151.69	160.44	616.44
1977...	54.91	53.92	63.42	55.88	63.02	58.53	59.64	71.25	66.59	66.05	68.58	72.79	172.25	177.43	199.48	207.42	756.58
1978...	80.68	69.58	67.01	76.04	89.34	84.54	79.20	80.35	87.28	84.95	88.12	82.87	217.27	249.92	246.83	253.94	967.96
1979...	85.78	104.38	94.15	96.06	89.32	86.61	92.79	84.75	91.05	95.23	81.97	84.16	284.31	271.99	268.59	261.38	1086.27
1980...	94.57	94.27	80.55	73.39	67.09	71.39	71.40	68.63	68.47	72.12	86.15	97.45	259.39	211.87	208.50	255.72	935.48
1981...																	
9. CONSTRUCTION CONTRACTS AWARDED FOR COMMERCIAL AND INDUSTRIAL BUILDINGS <sup>1</sup> ? (MILLION SQUARE FEET OF FLOOR SPACE)																	
													TOTAL FOR PERIOD				
1948...	2.51	2.56	2.13	2.26	2.74	2.25	2.94	2.46	2.02	2.09	2.02	1.71	7.20	7.25	7.42	5.82	27.69
1949...	1.79	1.60	1.77	1.73	1.52	1.56	1.49	1.28	1.76	1.57	1.57	1.78	5.16	4.81	4.53	4.92	14.92
1950...	1.77	1.56	2.09	2.29	2.44	2.59	2.50	2.66	3.31	2.94	2.88	2.96	2.75	5.42	7.53	8.91	8.59
1951...	4.28	3.33	2.77	2.54	2.20	2.23	2.18	2.03	2.28	1.78	1.68	2.75	10.38	6.97	6.49	6.21	30.05
1952...	1.58	1.66	1.85	1.92	1.74	2.17	1.96	2.17	2.05	2.17	2.56	3.61	5.09	5.83	6.18	8.34	25.44
1953...	2.33	2.57	2.40	2.38	2.76	1.82	3.53	2.33	2.43	2.95	3.07	1.87	7.20	6.96	8.29	7.89	30.34
1954...	2.48	2.00	2.10	2.54	2.92	2.60	2.44	2.56	2.44	2.89	2.63	2.29	6.78	8.06	7.42	8.51	30.77
1955...	3.09	3.25	3.04	2.96	3.06	3.05	3.44	3.27	3.51	3.27	3.43	3.33	9.38	9.07	10.32	10.03	38.80
1956...	3.23	3.35	4.12	4.11	3.12	3.19	3.39	3.28	3.23	2.92	3.33	3.11	10.70	10.62	9.90	9.36	40.58
1957...	3.73	3.72	3.30	3.19	3.24	3.87	3.19	3.03	2.91	2.80	3.05	3.06	10.95	10.30	9.13	8.91	39.29
1958...	2.82	2.73	2.81	2.43	2.67	2.57	2.74	3.09	2.94	2.92	2.79	2.71	8.36	7.67	8.77	8.42	33.22
1959...	3.02	2.98	3.11	3.81	3.47	3.57	3.43	3.15	2.99	3.75	3.39	3.51	9.31	10.85	10.11	10.65	40.92
1960...	3.46	3.41	3.25	3.69	3.62	3.77	3.67	3.37	3.65	3.73	3.65	3.56	10.12	10.95	11.04	10.94	43.05
1961...	3.05	3.31	3.34	3.29	3.11	3.34	3.52	3.61	3.72	3.17	3.86	3.81	10.10	9.94	10.85	10.84	41.73
1962...	3.67	3.91	4.21	3.89	4.06	3.95	3.86	3.92	3.81	3.82	4.03	4.07	11.79	11.90	11.59	11.92	47.20
1963...	4.03	4.04	3.58	3.69	4.24	4.84	4.30	4.37	4.27	4.49	4.20	4.30	11.65	12.77	12.94	12.99	50.35
1964...	4.02	4.45	4.60	4.41	4.31	4.88	4.75	4.74	4.65	5.02	4.89	5.18	13.73	13.60	14.14	15.09	56.56
1965...	4.94	5.14	5.19	5.38	5.58	5.17	5.28	4.99	5.62	5.63	5.89	5.61	15.27	16.13	15.89	17.13	64.42
1966...	6.10	6.57	6.18	6.49	6.20	5.72	5.87	6.04	5.95	5.37	5.61	5.39	18.85	18.41	17.86	16.37	71.49
1967...	4.76	5.17	5.08	5.61	5.08	5.72	5.16	5.68	5.84	5.47	5.58	5.65	15.21	16.41	16.88	16.70	65.20
1968...	5.66	5.55	5.22	5.02	5.78	6.01	6.69	6.00	6.12	7.00	6.45	6.80	17.63	16.81	19.11	20.05	73.60
1969...	7.82	6.59	6.26	6.64	7.66	7.59	6.53	6.72	6.85	7.31	5.74	7.82	20.67	21.89	20.10	20.87	83.53
1970...	7.68	7.27	6.67	6.22	5.18	5.47	6.07	6.02	5.46	4.89	4.96	4.97	21.92	16.87	17.55	14.82	71.16
1971...	4.99	4.90	6.23	5.38	5.86	5.82	5.46	5.30	5.99	5.76	6.49	6.12	16.02	17.06	16.75	18.37	68.20
1972...	5.92	6.12	6.13	6.07	7.95	6.47	6.19	6.57	6.83	7.15	7.11	7.51	18.37	20.51	21.39	21.39	83.53
1973...	8.18	7.65	7.80	7.81	7.65	7.80	8.17	8.65	8.34	7.51	8.51	8.12	26.78	24.81	23.26	24.50	95.98
1974...	7.05	7.05	7.16	7.98	7.05	6.73	6.82	7.91	6.83	5.48	5.39						

# C. Historical Data for Selected Series—Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	Annual				
28. NEW PRIVATE HOUSING UNITS STARTED, TOTAL <sup>1</sup> (ANNUAL RATE, THOUSANDS)																		AVERAGE FOR PERIOD			
1948...	1,385	1,200	1,379	1,501	1,450	1,441	1,419	1,329	1,303	1,190	1,196	1,218	1,321	1,464	1,350	1,201	1,344				
1949...	1,196	1,137	1,171	1,292	1,319	1,341	1,384	1,500	1,603	1,662	1,785	1,824	1,168	1,317	1,496	1,757	1,430				
1950...	1,883	1,834	1,976	1,945	2,052	2,042	2,051	2,121	1,821	1,605	1,561	1,900	1,898	2,013	1,998	1,689	1,908				
1951...	1,928	1,638	1,481	1,352	1,359	1,419	1,257	1,334	1,456	1,386	1,324	1,330	1,682	1,377	1,349	1,347	1,420				
1952...	1,388	1,516	1,483	1,412	1,408	1,353	1,438	1,443	1,483	1,513	1,475	1,476	1,462	1,391	1,455	1,488	1,446				
1953...	1,484	1,460	1,506	1,498	1,425	1,380	1,346	1,324	1,348	1,342	1,383	1,343	1,483	1,434	1,339	1,356	1,402				
1954...	1,358	1,417	1,411	1,433	1,412	1,498	1,559	1,563	1,618	1,610	1,730	1,807	1,395	1,448	1,580	1,716	1,532				
1955...	1,757	1,664	1,684	1,708	1,730	1,704	1,632	1,625	1,580	1,490	1,434	1,431	1,702	1,714	1,612	1,452	1,627				
1956...	1,441	1,444	1,401	1,408	1,375	1,325	1,289	1,313	1,234	1,266	1,212	1,184	1,429	1,369	1,279	1,221	1,325				
1957...	1,151	1,168	1,173	1,147	1,174	1,175	1,191	1,193	1,191	1,204	1,162	1,146	1,164	1,165	1,192	1,171	1,175				
1958...	1,170	1,107	1,108	1,154	1,191	1,236	1,377	1,374	1,451	1,472	1,593	1,598	1,128	1,194	1,387	1,554	1,314				
1959...	1,657	1,667	1,620	1,490	1,498	1,403	1,348	1,340	1,540	1,540	1,416	1,063	1,648	1,530	1,506	1,457	1,538				
1960...	1,460	1,503	1,109	1,289	1,271	1,247	1,197	1,344	1,097	1,246	1,246	1,063	1,357	1,269	1,213	1,185	1,252				
1961...	1,183	1,226	1,312	1,166	1,228	1,382	1,335	1,312	1,429	1,415	1,385	1,365	1,240	1,259	1,359	1,388	1,313				
1962...	1,361	1,278	1,443	1,524	1,483	1,404	1,450	1,517	1,324	1,533	1,622	1,564	1,361	1,470	1,430	1,573	1,446				
1963...	1,244	1,456	1,534	1,448	1,467	1,550	1,562	1,569	1,455	1,524	1,486	1,484	1,647	1,488	1,529	1,498	1,529				
1964...	1,603	1,820	1,517	1,438	1,478	1,488	1,529	1,432	1,482	1,452	1,460	1,454	1,406	1,468	1,481	1,523	1,473				
1965...	1,361	1,433	1,423	1,554	1,478	1,488	1,529	1,432	1,482	1,452	1,460	1,454	1,406	1,468	1,481	1,523	1,473				
1966...	1,370	1,378	1,394	1,524	1,583	1,528	1,368	1,358	1,507	1,381	1,229	1,327	1,678	1,545	1,411	1,312	1,467				
1967...	1,067	1,123	1,056	1,091	1,304	1,248	1,364	1,407	1,421	1,491	1,538	1,606	1,082	1,214	1,397	1,446	1,282				
1968...	1,380	1,520	1,466	1,554	1,408	1,405	1,512	1,495	1,556	1,569	1,630	1,548	1,455	1,456	1,521	1,582	1,508				
1969...	1,769	1,705	1,561	1,524	1,583	1,528	1,368	1,358	1,507	1,381	1,229	1,327	1,678	1,545	1,411	1,312	1,467				
1970...	1,085	1,305	1,319	1,264	1,290	1,385	1,517	1,399	1,534	1,580	1,647	1,893	1,236	1,313	1,483	1,434	1,434				
1971...	1,828	1,741	1,910	1,986	2,049	2,026	2,083	2,158	2,041	2,128	2,182	2,295	1,626	2,020	2,094	2,202	2,052				
1972...	2,494	2,390	2,334	2,249	2,221	2,254	2,252	2,282	2,481	2,485	2,421	2,366	2,406	2,241	2,372	2,424	2,357				
1973...	2,481	2,289	2,365	2,084	2,266	2,067	2,123	2,051	1,874	1,677	1,724	1,926	2,378	2,139	2,016	1,642	2,045				
1974...	1,451	1,752	1,555	1,607	1,426	1,513	1,316	1,142	1,150	1,070	1,026	975	1,586	1,515	1,203	1,024	1,338				
1975...	1,032	1,904	1,103	1,005	1,121	1,087	1,226	1,260	1,264	1,344	1,360	1,264	1,071	1,094	1,250	1,342	1,201				
1976...	1,367	1,538	1,421	1,395	1,459	1,495	1,401	1,550	1,720	1,629	1,641	1,804	1,442	1,450	1,557	1,691	1,538				
1977...	1,527	1,943	2,063	1,892	1,971	1,893	2,058	2,020	1,949	2,042	2,042	2,142	1,844	1,919	2,009	2,075	1,987				
1978...	1,718	1,738	2,032	2,197	2,075	2,070	2,092	1,996	1,970	1,981	2,094	2,044	1,829	2,114	2,019	2,040	2,020				
1979...	1,672	1,444	1,817	1,760	1,867	1,891	1,758	1,717	1,844	1,697	1,502	1,563	1,644	1,839	1,773	1,587	1,745				
1980...																					
1981...																					

33. NET CHANGE IN MORTGAGE DEBT HELD BY FINANCIAL INSTITUTIONS AND LIFE INSURANCE COMPANIES <sup>2</sup> (ANNUAL RATE, BILLIONS OF DOLLARS)																		AVERAGE FOR PERIOD			
1948...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
1949...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
1950...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
1951...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
1952...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
1953...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
1954...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				
1955...	14.40	12.72	13.38	13.92	14.72	14.29	13.99	12.56	12.56	7.92	11.44	11.50	13.50	14.05	13.07	10.59	12.73				
1956...	12.24	12.72	12.32	12.64	11.80	11.68	11.81	10.89	10.94	10.42	10.58	10.38	12.43	12.04	11.15	10.46	11.52				
1957...	10.03	9.90	9.72	8.58	7.94	8.50	8.03	8.57	8.56	7.97	8.27	8.11	9.88	8.34	8.39	8.12	8.68				
1958...	8.88	8.70	9.25	7.14	9.67	9.05	9.64	10.81	11.69	13.12	14.54	13.82	8.94	8.62	10.71	13.83	10.53				
1959...	13.14	14.24	14.60	15.32	16.07	15.88	20.63	14.75	14.21	13.08	13.13	11.54	13.99	15.76	16.53	12.58	14.72				
1960...	13.60	12.72	12.32	12.32	12.32	11.78	12.08	12.73	11.65	12.10	10.98	10.63	12.71	11.94	12.15	11.24	12.01				
1961...	12.12	11.74	12.06	13.36	12.84	13.85	13.86	14.22	14.89	15.43	16.56	16.82	11.97	13.35	14.32	16.27	13.98				
1962...	15.82	17.00	16.79	17.33	17.68	17.76	17.47	17.76	18.68	20.54	19.46	19.93	16.54	17.59	17.97	19.98	18.02				
1963...	19.68	18.98	19.54	20.45	21.38	21.52	21.80	22.64	21.85	22.70	20.62	22.67	19.40	21.12	22.10	22.00	21.15				
1964...	19.19	23.45	21.86	21.17	21.61	20.94	22.13	21.00	21.48	21.47	21.67	21.64	21.50	21.24	21.54	21.59	21.47				
1965...	21.11	19.30	21.10	20.06	20.86	21.74	21.92	21.32	21.71	21.01	21.67	21.77	20.50	20.89	21.65	21.48	21.13				
1966...	25.33	22.25	22.38	21.40	17.32	13.31	14.09	11.62	10.63	10.91	8.89	6.92	23.32	17.34	12.11	8.91	15.42				
1967...	10.22	12.20	11.28	13.42	15.28	16.70	17.70	21.07	20.66	19.57	21.10	19.39	11.23	15.13	19.81	20.02	16.55				
1968...	21.41	19.67	21.14	20.04	21.72	17.59	16.61	17.26	17.82	20.28	21.41	21.88	20.28	21.41	21.88	20.28	21.41				
1969...	22.97	25.16	22.45	23.45	19.56	19.96	15.55	18.83	19.30	18.66	20.05	11.93	23.53	20.99	17.89	16.88	19.82				
1970...	21.28	18.98	15.82	16.04	17.15	16.91	18.16	17.66	22.02	24.65	21.74	24.67	18.69	16.70	19.28	23.69	19.59				
1971...	28.37	28.55	30.22	30.46	32.14	36.02	39.49	39.98	40.23	39.82	41.14	44.29	29.05	32.87	39.93	41.76	35.90				
1972...	44.05	43.06	45.49	44.22	45.50	46.31	42.05	51.14	49.80	50.10	54.52	58.92	44.20	45.34	49.48	54.31	47.50				
1973...	50.88	50.88	68.32	50.88	50.88	50.88	52.42	50.88	50.88	50.88	50.88	50.88	50.88	50.88	50.88	50.88	50.88				
1974...	37.34	31.37	28.82	30.70	29.54	33.49	38.90	36.76	47.76	56.87	42.66	49.45	30.60	31.24	41.14	49.66	38.16				
1975...	53.68	53.65	55.45	48.80	42.24	42.01	60.42	52.03	47.99	53.28	67.16	61.02	54.26	44.35	53.48	60.49	53.14				
1976...	57.47.																				

# C. Historical Data for Selected Series—Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	Annual
36. NET CHANGE IN INVENTORIES ON HAND AND ON ORDER IN 1972 DOLLARS, SHOOTED DATA <sup>1,2</sup>																	
(ANNUAL RATE, BILLIONS OF DOLLARS)																	
AVERAGE FOR PERIOD																	
1948...	...	...	...	...	1.60	2.93	5.70	3.69	1.43	-3.78	-5.54	-5.77	...	...	4.27	-5.03	...
1949...	-4.36	-1.90	-0.78	-2.71	-5.57	-6.49	-6.00	-3.60	0.60	2.75	0.01	-5.30	-2.35	-4.92	-3.00	-0.85	-2.78
1950...	-7.03	-3.34	1.82	5.27	8.12	11.97	13.78	18.73	23.70	25.58	22.52	16.96	-2.85	8.45	18.74	21.69	11.51
1951...	-21.65	30.27	37.10	38.16	34.46	31.75	27.03	21.36	14.94	10.50	9.01	10.27	29.67	34.79	21.11	9.93	23.88
1952...	13.10	8.24	6.42	7.45	8.73	11.29	12.36	10.66	7.61	6.03	7.74	7.91	8.59	9.16	10.21	7.93	8.80
1953...	13.66	20.62	19.56	11.68	5.09	5.45	2.19	-5.30	-12.88	-18.04	-21.21	-21.02	17.95	7.41	-5.33	-20.29	-0.07
1954...	-19.76	-17.68	-16.68	-16.48	-15.85	-15.29	-14.55	-14.61	-11.84	-6.02	-0.79	1.22	-18.04	-15.87	-13.67	-1.86	-12.36
1955...	0.96	1.85	5.30	7.01	6.72	7.33	9.43	11.40	8.77	7.00	7.25	8.46	2.70	7.02	9.87	7.57	6.79
1956...	9.74	10.45	9.68	8.60	6.61	8.76	9.76	10.40	10.87	7.79	3.71	1.84	9.96	8.66	10.34	4.45	8.35
1957...	0.76	-0.68	-2.82	-3.12	-2.45	-2.34	-4.05	-5.97	-5.49	-7.33	-10.92	-12.86	-0.91	-2.64	-5.17	-10.37	-4.79
1958...	-13.58	-15.07	-17.80	-17.01	-12.60	-7.78	-2.64	1.06	4.14	6.26	7.42	8.42	-15.48	-12.46	0.85	7.37	-4.93
1959...	9.44	14.40	18.99	20.86	16.83	9.42	6.52	7.17	9.46	10.14	9.07	8.68	14.28	15.70	7.72	9.30	11.75
1960...	5.90	2.68	-1.28	-6.95	-9.47	-8.91	-4.54	-1.98	-1.56	-2.32	-3.42	-6.21	2.43	-8.44	-2.69	-3.98	-3.17
1961...	-9.87	-10.40	-8.27	-3.07	2.10	5.94	7.72	7.61	7.81	7.65	8.16	10.20	-9.51	1.66	7.71	8.67	2.13
1962...	13.17	14.71	12.88	6.84	1.03	-0.27	2.55	5.36	5.99	7.47	6.70	4.92	13.59	2.53	4.63	6.36	6.78
1963...	4.05	6.81	11.40	13.18	11.93	7.92	4.35	3.28	4.31	6.80	8.51	7.44	7.42	11.01	3.98	7.58	7.50
1964...	6.48	6.98	9.02	10.62	10.54	11.47	12.09	12.13	14.65	16.27	16.92	16.64	7.49	10.88	12.96	16.61	11.98
1965...	17.45	19.35	18.25	14.71	11.25	10.20	11.52	12.68	10.60	8.23	7.88	11.12	18.35	12.05	11.60	9.08	12.77
1966...	15.05	18.77	22.66	24.74	25.00	24.52	24.36	23.14	19.57	17.55	17.16	16.24	18.83	24.75	22.36	16.98	20.73
1967...	16.93	16.94	14.44	9.74	5.17	3.64	4.75	9.29	13.21	11.55	8.90	11.50	16.10	6.18	9.08	10.65	10.50
1968...	14.33	12.45	7.27	4.96	6.72	7.56	4.68	1.63	3.16	8.98	13.74	14.56	11.35	6.41	3.16	12.43	8.34
1969...	13.45	12.54	12.60	12.34	12.38	12.18	11.17	11.13	12.70	11.66	8.83	5.15	12.76	12.30	13.00	8.54	11.65
1970...	0.30	-2.12	-2.35	-0.46	0.82	0.58	0.68	1.84	-2.52	0.04	-0.59	1.71	1.39	0.11	1.68	0.19	0.25
1971...	7.38	12.00	12.87	9.52	3.08	-3.12	-7.21	-6.94	-2.94	2.29	5.08	5.41	10.75	3.16	-5.70	4.26	3.12
1972...	5.88	7.23	7.28	5.76	5.52	7.57	9.00	11.08	15.73	20.32	21.26	18.87	6.80	6.28	11.94	20.15	11.29
1973...	20.56	25.44	29.54	29.29	26.51	25.52	25.20	23.96	22.18	22.54	24.88	27.72	25.18	27.11	23.78	25.05	25.28
1974...	27.75	23.38	18.70	17.20	10.46	7.53	8.91	9.25	3.49	-5.59	-9.43	-10.15	-13.34	22.58	8.97	2.38	-10.97
1975...	-21.43	-31.53	-38.51	-38.42	-32.62	-26.88	-20.33	-10.64	-2.98	-0.27	-2.12	-4.88	-30.49	-32.64	-11.32	-2.42	-19.22
1976...	-4.29	-0.44	6.07	10.08	12.57	13.65	12.54	8.08	6.07	6.12	7.14	7.14	0.45	12.10	8.90	6.80	7.06
1977...	8.17	13.21	14.80	14.59	13.68	11.28	8.66	10.16	14.91	16.42	14.55	12.26	12.28	13.18	11.24	14.41	12.78
1978...	14.79	17.86	21.04	25.30	26.38	22.46	15.58	13.49	14.56	15.87	16.16	16.71	17.90	24.71	14.54	16.25	18.35
1979...	20.32	23.34	22.92	21.23	16.45	13.04	11.78	10.93	6.13	-2.31	-7.57	-10.36	22.19	16.91	9.61	-6.75	10.49
1980...																	
1981...																	
60. RATIO, HELP-WANTED ADVERTISING IN NEWSPAPERS TO NUMBER OF PERSONS UNEMPLOYED <sup>1</sup>																	
(RATIO)																	
AVERAGE FOR PERIOD																	
1948...	0.952	0.806	0.732	0.737	0.830	0.793	0.761	0.748	0.802	0.751	0.690	0.588	0.830	0.787	0.777	0.676	0.768
1949...	0.539	0.418	0.393	0.347	0.305	0.276	0.246	0.234	0.235	0.188	0.224	0.212	0.450	0.309	0.238	0.208	0.301
1950...	0.251	0.257	0.269	0.308	0.329	0.354	0.410	0.521	0.536	0.612	0.609	0.576	0.259	0.330	0.489	0.599	0.419
1951...	0.801	0.886	0.924	0.992	1.059	0.940	0.977	0.986	0.908	0.882	0.888	0.888	0.870	0.997	0.957	0.915	0.936
1952...	1.027	1.020	1.067	1.086	1.038	1.027	0.987	0.996	1.092	1.197	1.265	1.321	1.038	1.050	1.012	1.261	1.090
1953...	1.165	1.327	1.392	1.295	1.362	1.296	1.201	1.145	0.997	0.845	0.686	0.486	1.295	1.318	1.114	0.672	1.100
1954...	0.984	0.818	0.888	0.926	0.916	0.891	0.826	0.816	0.808	0.736	0.639	0.510	0.810	0.810	0.810	0.810	0.810
1955...	0.443	0.491	0.531	0.518	0.607	0.639	0.679	0.674	0.744	0.683	0.728	0.766	0.488	0.588	0.699	0.726	0.625
1956...	0.759	0.800	0.744	0.787	0.718	0.702	0.655	0.739	0.746	0.810	0.718	0.715	0.768	0.376	0.713	0.748	0.741
1957...	0.735	0.749	0.731	0.710	0.670	0.665	0.639	0.618	0.566	0.513	0.405	0.385	0.752	0.662	0.608	0.434	0.614
1958...	0.330	0.277	0.292	0.226	0.229	0.229	0.234	0.243	0.272	0.293	0.334	0.355	0.286	0.223	0.250	0.327	0.272
1959...	0.366	0.380	0.421	0.492	0.505	0.536	0.540	0.515	0.497	0.465	0.454	0.505	0.396	0.512	0.517	0.475	0.475
1960...	0.519	0.564	0.479	0.485	0.484	0.451	0.427	0.408	0.398	0.350	0.337	0.303	0.521	0.473	0.411	0.330	0.434
1961...	0.300	0.283	0.288	0.286	0.291	0.305	0.308	0.337	0.344	0.371	0.409	0.413	0.290	0.294	0.330	0.398	0.328
1962...	0.445	0.462	0.456	0.457	0.476	0.465	0.468	0.438	0.436	0.446	0.422	0.434	0.454	0.467	0.447	0.434	0.451
1963...	0.424	0.407	0.431	0.426	0.402	0.427	0.434	0.445	0.436	0.448	0.423	0.464	0.421	0.418	0.438	0.445	0.431
1964...	0.458	0.462	0.467	0.494	0.514	0.523	0.569	0.554	0.553	0.551	0.604	0.587	0.462	0.510	0.559	0.581	0.528
1965...	0.608	0.607	0.693	0.646	0.703	0.721	0.739	0.778	0.815	0.862	0.940	0.972	0.623	0.690	0.777	0.925	0.754
1966...	0.996	1.077	1.113	1.095	1.060	1.096	1.097	1.078	1.096	1.096	1.108	1.043	1.062	1.084	1.090	1.082	1.080
1967...	1.033	1.042	1.021	1.229	1.006	0.981	0.981	1.011	0.996	0.956	0.971	0.996	1.032	1.007	0.996	0.974	1.002
1968...	1.065	1.012	1.077	1.165	1.152	1.074	1.126	1.194	1.253	1.318	1.305	1.297	1.051	1.130	1.191	1.307	1.170
1969...	1.336	1.350	1.350	1.339	1.361	1.268	1.236	1.220	1.214	1.191	1.241	1.187	1.345	1.323	1.223	1.206	1.274
1970...	1.719	1.941	1.837	1.784	1.715	1.682	1.634	1.616	1.582	1.520	1.494	1.477	0.932	0.727	0.611	0.497	0.692
1971...	0.467	0.488	0.480	0.483	0.486	0.508	0.493	0.487	0.491	0.500	0.498	0.507	0.478	0.493	0.490	0.502	0.491
1972...	0.546	0.566	0.566	0.566	0.568	0.604	0.617	0.636	0.653	0.671	0.738	0.766	0.635	0.595	0.635	0.742	0.742
1973...	0.879	0.881	0.872	0.886	0.892	0.884	0.906	0.885	0.867	0.928	0.868	0.814	0.867	0.867	0.886	0.870	0.873
1974...	0.763	0.741	0.780	0.788	0.759	0.731	0.706	0.689	0.595	0.543	0.448	0.386	0.756	0.759	0.663	0.459	0.659
1975...	0.310	0.305	0.284	0.272	0.262	0.296	0.311	0.315	0.315	0.317	0.338	0.344	0.298	0.277	0.314	0.333	0.305
1976...	0.376	0.363	0.393	0.376	0.403	0.397	0.396	0.391	0.386	0.391	0.393	0.421	0.375	0.392	0.391	0.402	0.390
1977...	0.437	0.43															

# C. Historical Data for Selected Series—Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	Annual
48. EMPLOYEE HOURS IN NONAGRICULTURAL ESTABLISHMENTS (ANNUAL RATE, BILLIONS OF EMPLOYEE HOURS)																	
AVERAGE FOR PERIOD																	
1948...	93.57	92.96	93.48	92.60	93.11	93.84	94.06	94.00	93.93	93.55	93.65	93.53	93.34	93.18	94.00	93.58	93.52
1949...	92.44	92.04	91.28	90.94	90.41	89.69	89.32	89.37	89.54	87.91	88.48	88.89	91.92	90.35	89.41	88.43	90.03
1950...	89.16	88.72	90.40	90.99	92.32	93.32	94.33	96.34	96.33	96.89	97.44	97.19	89.43	92.21	95.67	97.17	93.62
1951...	98.69	98.99	99.38	99.95	99.75	99.74	99.71	99.42	99.19	99.16	99.60	99.93	99.02	99.81	99.44	99.56	99.46
1952...	100.52	101.00	100.49	100.02	100.46	99.70	99.19	100.72	102.35	102.80	103.12	103.94	100.67	100.06	100.75	103.29	101.19
1953...	103.81	104.34	104.67	104.59	104.06	104.19	104.05	103.35	102.57	103.29	102.29	101.66	104.27	104.28	103.32	102.41	103.57
1954...	100.48	100.86	100.59	100.13	99.67	99.69	99.45	99.26	99.36	95.79	100.93	101.20	100.64	99.83	99.36	100.64	100.12
1955...	101.24	101.87	103.11	103.21	104.41	104.58	104.80	104.98	105.62	105.89	106.46	106.80	102.07	104.07	105.13	106.38	104.41
1956...	106.88	107.09	106.67	107.38	107.12	107.39	106.10	107.39	107.53	108.08	108.23	108.56	106.88	107.30	107.01	108.29	107.37
1957...	107.71	108.51	108.22	107.63	107.65	107.56	107.61	107.64	107.19	106.06	105.72	105.54	108.15	107.61	107.48	105.77	107.25
1958...	104.90	103.14	102.80	101.83	102.04	102.14	102.45	103.01	104.03	104.07	105.03	105.42	103.61	102.00	103.16	104.84	103.40
1959...	106.43	106.64	107.65	108.57	108.94	109.42	109.08	108.18	107.84	107.71	108.20	109.95	106.91	108.98	108.37	108.62	108.22
1960...	110.00	110.14	109.78	110.32	110.03	109.89	109.89	109.81	109.24	108.99	109.52	106.79	109.97	110.08	109.65	108.43	109.53
1961...	107.72	107.93	107.82	107.65	108.27	108.91	109.29	109.70	109.24	110.06	110.87	110.68	107.78	108.28	109.41	110.54	109.00
1962...	109.91	111.36	112.01	112.58	112.80	112.90	112.94	113.35	113.57	113.09	113.38	113.21	111.10	112.76	113.24	113.23	112.58
1963...	113.23	113.40	113.50	114.34	114.66	114.91	115.11	115.18	115.56	115.93	115.87	115.84	113.38	114.64	115.28	115.88	114.79
1964...	114.80	116.59	116.75	117.43	117.47	117.72	118.06	118.31	118.31	118.72	119.67	120.60	116.05	117.54	118.23	119.66	117.87
1965...	120.96	121.64	122.06	122.11	122.87	122.76	123.13	123.62	123.88	124.60	125.36	126.16	121.55	122.58	123.54	125.37	123.26
1966...	126.60	127.74	128.42	128.38	128.58	129.53	129.49	129.86	129.80	130.44	130.76	130.98	127.59	128.33	129.72	130.73	129.22
1967...	131.41	130.70	130.61	130.55	130.92	131.23	131.43	131.77	132.34	132.07	133.02	133.11	130.91	130.90	131.65	132.73	131.60
1968...	132.44	133.68	133.61	133.76	134.48	134.97	135.52	135.86	136.14	136.46	136.42	136.90	133.24	134.40	135.84	136.59	135.02
1969...	137.62	137.82	138.52	138.72	139.38	139.58	139.83	140.33	140.46	140.56	140.20	140.73	137.99	139.23	140.21	140.50	139.48
1970...	139.91	139.97	140.26	139.83	139.79	138.75	139.43	138.54	138.41	137.31	136.78	137.77	140.05	139.22	137.31	137.29	138.46
1971...	137.97	137.34	137.84	137.95	138.33	138.56	138.09	138.32	138.41	138.02	139.80	140.26	137.72	138.28	138.38	139.36	138.43
1972...	141.16	141.86	142.06	142.87	142.93	143.53	143.25	143.92	144.89	144.96	146.00	146.10	141.69	143.11	144.02	145.69	143.63
1973...	146.64	147.91	149.61	148.82	149.19	149.52	149.87	150.01	150.29	149.81	151.57	151.44	147.72	149.18	150.06	150.94	149.47
1974...	151.12	151.55	151.22	149.09	151.73	151.58	151.43	151.33	151.47	151.91	149.78	148.06	151.30	150.80	151.41	149.92	150.86
1975...	147.82	146.29	145.31	145.37	145.77	145.31	145.55	147.13	147.54	147.80	148.37	149.22	146.47	145.48	146.75	148.46	146.79
1976...	151.04	150.70	150.49	149.63	151.29	151.07	151.61	151.52	152.00	152.00	152.56	153.14	150.66	151.71	152.74	152.74	151.42
1977...	152.36	154.86	154.76	155.40	156.36	156.89	157.36	157.75	158.41	159.16	159.55	159.44	153.99	156.22	157.84	159.38	156.86
1978...	159.54	160.91	162.44	164.10	164.01	164.83	165.11	165.42	165.70	166.20	167.88	168.03	160.96	164.31	165.41	167.37	164.51
1979...	168.70	168.89	170.04	166.30	169.34	169.88	170.09	170.20	170.57	170.50	170.81	171.34	169.21	168.51	170.29	170.88	169.72
1980...																	
1981...																	

48-C. CHANGE IN EMPLOYEE HOURS IN NONAGRICULTURAL ESTABLISHMENTS OVER 1-MONTH SPANS (COMPOUND ANNUAL RATE, PERCENT)													AVERAGE FOR PERIOD				
1948...	2.6	-7.5	6.9	-10.7	6.8	9.8	2.8	-0.8	-0.9	-4.7	1.3	-1.5	0.7	2.0	0.4	-1.6	0.3
1949...	-1.1	-5.1	-9.5	-4.4	-6.8	-9.1	-4.8	0.7	2.3	-19.8	8.1	5.7	-9.2	-6.8	-0.6	-2.0	-4.6
1950...	3.7	-5.8	25.2	8.1	19.0	13.8	13.8	28.8	-0.1	7.2	7.0	-3.0	7.7	13.6	14.2	3.7	9.8
1951...	20.2	3.7	4.8	7.1	-2.4	-0.1	-0.4	-3.4	-2.7	-0.4	5.5	-0.0	9.6	1.5	-2.2	3.0	3.8
1952...	7.3	5.9	-6.0	-5.4	5.4	-8.7	-6.0	20.2	21.2	5.4	3.8	10.0	2.4	-2.9	11.8	6.4	4.4
1953...	-1.5	6.3	3.9	-0.9	-5.9	1.5	-1.6	-7.8	-8.7	8.8	-11.0	-7.1	2.9	-1.8	-6.0	-3.1	-2.0
1954...	4.6	1.1	-3.2	-5.4	-5.4	0.2	-2.9	-2.3	1.2	5.3	14.6	3.3	-3.9	-3.5	-1.3	7.7	-0.3
1955...	0.5	7.7	15.6	1.2	14.9	2.0	2.6	2.1	7.6	3.1	6.7	3.9	7.9	6.0	4.1	4.6	5.7
1956...	0.9	2.4	-4.6	8.3	-2.9	3.1	-13.5	15.6	1.6	6.3	1.7	3.7	4.9	-0.6	1.2	3.9	1.9
1957...	-9.0	9.3	-3.2	-6.3	0.2	-1.0	0.6	0.3	-4.9	-11.9	-3.8	-2.0	-1.0	-2.4	-1.3	-5.9	-2.6
1958...	-7.0	-18.4	-3.9	-10.8	2.5	1.2	3.7	6.8	12.6	0.5	11.6	4.5	-9.8	-2.4	7.7	5.5	0.3
1959...	12.1	2.4	12.0	10.8	4.2	5.4	-3.7	-9.5	-3.7	-1.4	5.6	21.2	8.8	6.8	-5.6	8.5	4.6
1960...	0.5	1.5	-3.9	6.1	-3.1	-1.5	0.	-0.9	-6.1	-2.7	6.0	-26.1	-0.6	0.5	-2.3	-7.6	-2.5
1961...	11.0	1.0	0.1	-1.9	7.1	7.3	4.3	4.6	-4.9	9.4	9.2	-2.0	4.0	4.2	1.3	5.5	3.8
1962...	-8.0	17.0	7.3	6.2	2.4	1.1	0.4	3.0	3.8	-5.0	3.1	-1.8	5.4	3.2	2.4	-1.2	2.5
1963...	0.2	1.8	1.1	9.3	3.4	2.6	2.1	0.7	4.0	3.9	-0.6	-0.3	1.0	5.1	2.3	1.0	2.4
1964...	-10.3	20.4	1.7	7.2	0.4	2.6	3.5	2.6	0.1	4.2	10.0	9.7	3.9	3.4	2.0	8.0	4.3
1965...	3.6	7.0	4.2	0.5	7.7	-1.1	3.7	4.9	2.6	7.2	7.6	7.9	4.9	2.4	3.7	7.6	4.6
1966...	4.3	11.4	6.6	-0.4	1.9	9.2	-0.4	3.5	-0.6	6.1	3.0	2.0	7.4	3.6	0.8	3.7	3.9
1967...	4.0	-6.3	-0.8	-0.5	3.5	2.9	1.8	3.1	5.3	-2.4	9.0	0.8	-1.0	2.0	3.4	2.5	1.7
1968...	-5.9	11.8	-0.6	1.4	6.7	4.5	5.0	3.1	2.5	2.9	-0.4	4.3	1.8	4.2	3.5	2.3	2.9
1969...	6.5	1.8	6.3	1.7	5.9	1.7	2.2	4.4	1.1	0.9	9.2	4.0	2.1	2.6	6.8	2.8	2.8
1970...	-6.8	0.5	2.5	-3.6	-6.3	-2.7	2.5	-4.2	-30.9	30.0	-4.5	9.0	-1.3	-4.2	-10.9	11.5	-1.2
1971...	1.8	-5.3	4.5	1.0	3.4	2.0	-4.0	4.8	-1.9	-3.3	16.6	4.0	0.3	2.1	-0.4	5.8	2.0
1972...	8.0	6.1	1.7	7.1	0.5	5.2	-2.3	5.8	8.4	0.6	9.0	0.8	5.3	4.3	4.0	3.5	4.2
1973...	4.5	10.9	5.8	1.7	3.0	2.7	2.8	1.1	2.3	-3.8	15.0	-1.0	7.5	2.5	2.1	3.4	3.8
1974...	-2.5	3.5	-2.6	-15.7	23.4	-1.2	-1.2	-0.8	1.1	3.5	-15.6	-12.9	-0.5	2.2	-0.3	-8.3	-1.7
1975...	-11.7	-7.7	-7.7	0.5	3.3	-3.6	2.3	13.5	3.4	2.1	4.7	7.1	-7.1	0.1	6.4	4.6	1.0
1976...	15.7	-2.7	-1.7	-6.6	14.2	-1.7	4.4	-0.7	3.9	0.1	4.5	4.7	3.8	2.0	2.5	3.1	2.8
1977...	-5.9	21.6	-0.8	5.1	7.7	4.1	3.7	3.0	5.1	5.8	3.0	-0.8	5.0	5.6	3.9	2.7	4.3
1978...	0.8	10.8	12.0	13.0	-0.7	6.2	2.1	2.3	2.1	3.7	12.8	1.1	7.9	6.2	2.2	5.9	5.5
1979...	1.4	8.5	-23.4	24.3	3.9	1.1	1.5	0.8	2.6	-0.5	2.2	3.8	4.9	1.6	1.6	1.8	2.5
1980...	9.4	-2.3	-6.8	-6.9	-7.3	-7.4	-6.9	8.7	6.2	4.8	3.2	7.9	0.1	-7.2	2.7	5.1	0.1
1981...	12.4	-11.4															



# C. Historical Data for Selected Series—Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	Annual
320. INDEX OF CONSUMER PRICES, ALL ITEMS <sup>1</sup> (1967=100)																	
AVERAGE FOR PERIOD																	
1948...	71.0	70.4	70.2	71.2	71.7	72.2	73.1	73.4	73.4	73.1	72.6	72.1	70.5	71.7	73.3	72.6	72.1
1949...	72.0	71.2	71.4	71.5	71.4	71.5	71.0	71.2	71.5	71.1	71.2	70.8	71.5	71.5	71.2	71.0	71.4
1950...	70.5	70.3	70.6	70.7	71.0	71.4	72.1	72.7	73.2	73.6	73.9	74.9	70.5	71.0	72.7	74.1	72.1
1951...	76.1	77.0	77.3	77.4	77.7	77.6	77.7	77.7	78.2	78.6	79.0	79.3	76.8	77.6	77.9	79.0	77.8
1952...	79.3	78.8	78.8	79.1	79.2	79.4	80.0	80.1	80.0	80.1	80.1	80.0	79.0	79.2	80.0	80.1	79.5
1953...	79.8	79.4	79.6	79.7	79.9	80.2	80.4	80.6	80.7	80.9	80.6	80.5	79.6	79.9	80.6	80.7	80.1
1954...	80.7	80.6	80.5	80.3	80.6	80.7	80.7	80.6	80.4	80.2	80.3	80.1	80.6	80.5	80.6	80.2	80.5
1955...	80.1	80.1	80.1	80.1	80.1	80.1	80.4	80.2	80.5	80.5	80.6	80.4	80.1	80.1	80.4	80.5	80.2
1956...	80.3	80.3	80.4	80.5	80.9	81.4	82.0	81.9	82.0	82.5	82.5	82.7	80.3	80.9	82.0	82.6	81.4
1957...	82.8	83.1	83.3	83.6	83.8	84.3	84.7	84.8	84.9	84.9	85.2	85.2	83.1	83.9	84.8	85.1	84.3
1958...	85.7	85.8	86.4	86.6	86.6	86.7	86.8	86.7	86.7	86.7	86.8	86.7	86.0	86.6	86.7	86.7	86.6
1959...	86.8	86.7	86.7	86.8	86.9	87.3	87.5	87.4	87.7	88.0	88.0	88.0	86.7	87.0	87.5	88.0	87.3
1960...	87.9	88.0	88.0	88.5	88.5	88.7	88.7	88.7	88.8	89.2	89.3	89.3	88.0	88.6	88.7	89.3	88.7
1961...	89.3	89.3	89.3	89.3	89.3	89.4	89.8	89.7	89.9	89.9	89.9	89.9	89.3	89.3	89.8	89.9	89.6
1962...	89.9	90.1	90.3	90.5	90.5	90.5	90.7	90.7	91.2	91.1	91.1	91.0	90.1	90.5	90.9	91.1	90.6
1963...	91.1	91.2	91.3	91.3	91.3	91.7	92.1	92.1	92.1	92.2	92.3	92.5	91.2	91.4	92.1	92.3	91.7
1964...	92.6	92.5	92.6	92.7	92.7	92.9	93.1	93.0	93.2	93.3	93.5	93.6	92.6	92.8	93.1	93.5	92.9
1965...	93.6	93.6	93.7	94.0	94.2	94.7	94.8	94.6	94.8	94.9	95.1	95.4	93.6	94.3	94.7	95.1	94.5
1966...	95.4	96.0	96.3	96.7	96.8	97.1	97.4	97.9	98.1	98.5	98.5	98.6	95.9	96.9	97.8	98.5	97.2
1967...	98.6	98.7	98.9	99.1	99.1	99.4	99.7	100.2	100.5	100.7	101.0	101.3	98.7	99.4	100.5	101.3	100.0
1968...	102.0	102.3	102.8	103.1	103.4	104.0	104.5	104.8	105.1	105.7	106.1	106.4	102.4	103.5	104.8	106.1	104.2
1969...	106.7	107.1	108.0	108.7	109.0	109.7	110.2	110.7	111.2	111.6	112.2	112.9	107.3	109.1	110.7	112.2	109.8
1970...	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	113.9	115.7	117.0	118.6	116.3
1971...	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	119.5	120.8	122.0	122.7	121.3
1972...	123.2	123.8	124.0	124.3	124.7	125.0	125.2	125.7	126.2	126.6	126.9	127.3	123.7	124.7	125.8	126.9	125.3
1973...	127.7	128.6	129.8	130.7	131.5	132.4	132.7	133.1	133.5	133.6	133.7	133.8	128.7	131.5	134.4	137.6	133.1
1974...	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	141.4	145.4	149.9	154.2	147.7
1975...	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	157.0	159.5	162.9	165.5	161.2
1976...	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	167.1	169.2	171.9	173.8	170.5
1977...	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	176.9	180.7	183.3	185.3	181.5
1978...	187.2	188.4	189.8	191.5	193.1	195.3	196.7	197.8	199.3	200.9	202.0	202.9	188.5	193.4	197.9	201.9	195.4
1979...	204.7	207.1	209.1	211.5	214.1	216.6	219.8	221.1	223.4	225.4	227.5	229.9	207.0	214.1	221.1	227.6	217.4
1980...	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	236.5	245.0	249.6	256.2	246.8
1981...																	

320-C. CHANGE IN INDEX OF CONSUMER PRICES, ALL ITEMS, OVER 1-MONTH SPANS <sup>2</sup> (MONTHLY RATE, PERCENT)																	
AVERAGE FOR PERIOD																	
1948...	1.2	-0.1	-0.7	1.4	0.8	0.6	1.0	0.1	-0.3	-0.2	-0.6	-0.5	0.1	0.9	0.3	-0.4	0.2
1949...	-0.1	-0.4	-0.1	0.1	-0.1	0.1	-0.9	0.	0.2	-0.4	0.2	-0.4	-0.2	0.	-0.2	-0.2	-0.1
1950...	-0.4	0.4	0.1	0.1	0.5	0.5	0.7	0.6	0.6	0.6	0.5	1.5	0.	0.4	0.6	0.9	0.5
1951...	1.6	1.8	0.2	0.1	0.3	-0.2	-0.1	-0.2	0.6	0.6	0.5	0.6	1.2	0.1	0.1	0.6	0.5
1952...	-0.1	-0.1	-0.2	0.3	0.	0.2	0.6	0.	-0.2	0.2	0.	0.1	-0.1	0.2	0.1	0.1	0.1
1953...	-0.3	-0.1	0.1	0.1	0.1	0.3	0.	-0.2	0.2	-0.2	-0.3	0.	-0.1	0.2	0.1	0.	0.1
1954...	0.2	0.2	-0.2	-0.2	0.3	0.	-0.3	0.	-0.2	-0.3	0.1	0.	0.1	0.	-0.2	-0.1	0.
1955...	0.	0.2	0.	0.	-0.1	-0.2	0.1	-0.1	0.4	0.	0.1	0.	0.1	-0.1	0.1	0.	0.
1956...	-0.1	0.1	0.1	0.1	0.4	0.4	0.5	0.1	0.1	0.6	0.1	0.4	0.	0.3	0.2	0.4	0.2
1957...	0.1	0.4	0.2	0.3	0.2	0.4	0.3	0.3	0.1	0.	0.4	0.2	0.2	0.3	0.2	0.2	0.2
1958...	0.6	0.2	0.7	0.2	0.	-0.1	-0.1	0.1	0.1	0.	0.1	0.1	0.5	0.	0.	0.1	0.2
1959...	0.2	-0.1	0.	0.	0.2	0.3	0.1	0.1	0.3	0.3	0.	0.1	0.	0.2	0.2	0.1	0.1
1960...	-0.1	0.1	0.	0.5	0.1	0.1	-0.1	0.1	0.1	0.5	0.1	0.1	0.	0.2	0.	0.2	0.1
1961...	0.	0.1	0.	-0.1	0.1	0.	0.3	0.	0.1	0.	0.	0.1	0.	0.	0.1	0.	0.
1962...	0.1	0.3	0.2	0.1	0.1	-0.2	0.1	0.2	0.5	-0.1	0.1	-0.1	0.1	0.2	0.	0.3	0.1
1963...	0.2	0.1	0.1	-0.1	0.1	0.3	0.3	0.1	-0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.2	0.1
1964...	0.2	-0.1	0.1	0.1	0.1	0.1	0.	0.	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
1965...	0.1	0.	0.1	0.3	0.3	0.4	0.	-0.1	0.2	0.1	0.3	0.4	0.1	0.3	0.	0.3	0.2
1966...	0.1	0.6	0.2	0.4	0.2	0.1	0.2	0.6	0.2	0.4	0.	0.1	0.3	0.2	0.3	0.2	0.3
1967...	0.1	0.2	0.	0.2	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.1	0.2	0.4	0.3	0.3
1968...	0.4	0.4	0.3	0.3	0.3	0.4	0.5	0.5	0.4	0.5	0.5	0.3	0.4	0.3	0.5	0.4	0.4
1969...	0.3	0.5	0.7	0.5	0.3	0.6	0.5	0.5	0.5	0.4	0.5	0.6	0.5	0.5	0.5	0.5	0.5
1970...	0.5	0.5	0.4	0.6	0.4	0.5	0.3	0.3	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.5	0.4
1971...	0.2	0.2	-0.2	0.3	0.4	0.5	0.2	0.3	0.2	0.2	0.2	0.4	0.2	0.4	0.2	0.3	0.3
1972...	0.2	0.5	0.1	0.2	0.3	0.2	0.3	0.2	0.5	0.2	0.4	0.3	0.3	0.2	0.3	0.3	0.3
1973...	0.5	0.6	0.8	0.8	0.6	0.6	0.1	1.8	0.3	0.8	0.9	0.7	0.6	0.7	0.7	0.8	0.7
1974...	1.1	1.2	0.9	0.6	1.0	0.9	0.6	1.4	1.2	0.9	0.9	0.9	1.1	0.8	1.1	0.9	1.0
1975...	0.6	0.5	0.4	0.3	0.3	0.7	1.0	0.4	0.7	0.7	0.7	0.6	0.5	0.4	0.7	0.7	0.6
1976...	0.3	0.1	0.2	0.2	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.5	0.2	0.4	0.6	0.5	0.4
1977...	0.5	0.9	0.6	0.6	0.4	0.6	0.5	0.4	0.5	0.4	0.7	0.5	0.7	0.5	0.5	0.5	0.6
1978...	0.6	0.5	0.7	0.7	0.8	0.9	0.7	0.7	0.9	0.9	0.7	0.6	0.6	0.8	0.8	0.7	0.7
1979...	0.8	1.0	0.9	1.0	1.0	1.0	1.2	1.1	1.2	1.1	1.1	1.2	0.9	1.0	1.2	1.1	1.0
1980...	1.4	1.3	1.3	0.9	0.9	1.0	0.1	0.8	1.0	1.0	1.1	1.2	1.3	0.9	0.6	1.0	1.0
1981...																	

320-C. CHANGE IN INDEX OF CONSUMER PRICES, ALL ITEMS, OVER 6-MONTH SPANS <sup>3</sup> (COMPOUND ANNUAL RATE, PERCENT)																	
AVERAGE FOR PERIOD																	
1948...	8.1	8.3	6.5	6.2	6.7	7.5	4.2	1.3	-1.0	-3.3	-4.2	-3.7	7.6	6.8	1.5	-3.7	3.0
1949...	-3.2	-2.1	-0.9	-2.5	-1.8	-1.3	-2.2	-1.8	-2.7	-1.6	-0.8	-1.0	-2.1	-1.9	-2.2		



# C. Historical Data for Selected Series—Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	Annual
322. INDEX OF CONSUMER PRICES, FOOD <sup>1</sup> (1967=100)																	
													AVERAGE FOR PERIOD				
1948...	76.5	76.0	74.3	76.2	77.2	77.7	78.2	77.9	77.3	76.7	75.3	74.8	75.6	77.0	77.8	75.6	76.6
1949...	74.6	74.2	74.2	74.3	74.0	74.2	72.8	72.9	73.5	72.8	72.9	72.0	74.3	74.2	73.1	72.6	73.5
1950...	71.4	72.4	72.3	72.3	72.9	73.7	75.1	75.6	75.7	76.4	76.6	75.0	72.0	73.0	75.5	77.3	74.5
1951...	80.9	83.7	83.2	82.8	83.0	82.3	82.0	81.7	82.0	83.3	84.0	84.9	82.6	82.7	81.9	84.1	82.8
1952...	81.8	84.0	83.7	84.3	84.2	84.0	84.7	84.9	84.3	84.4	84.4	84.0	84.2	84.2	84.6	84.3	84.3
1953...	83.4	83.0	83.0	82.5	82.6	83.3	82.7	83.1	83.3	83.4	82.4	82.9	83.1	82.8	83.0	82.9	82.8
1954...	83.5	83.6	83.3	83.2	83.3	83.2	83.3	83.1	82.3	82.0	81.9	81.7	83.5	83.2	82.9	81.9	81.6
1955...	81.6	82.2	82.3	82.3	81.8	81.3	81.4	81.1	81.7	81.4	81.0	81.0	82.0	81.8	81.4	81.1	81.0
1956...	80.7	80.6	80.8	81.1	81.7	82.5	83.4	82.6	82.8	83.1	83.4	83.5	80.7	81.8	82.9	83.3	82.2
1957...	83.4	84.2	83.9	84.0	84.2	84.8	85.4	86.3	85.8	85.6	85.6	85.7	83.8	84.3	85.8	85.6	84.9
1958...	87.4	87.8	89.5	89.8	89.4	88.9	88.5	88.4	88.1	87.9	88.1	87.7	86.2	89.4	88.3	87.9	87.1
1959...	87.9	87.4	87.0	86.7	86.5	87.0	86.9	86.8	87.0	87.1	87.0	86.9	87.4	86.7	86.9	87.0	86.0
1960...	86.8	86.7	86.9	88.1	88.1	88.1	87.8	88.1	88.2	89.0	89.4	89.6	86.8	88.1	88.0	89.3	88.0
1961...	89.4	89.5	89.4	89.2	89.0	88.7	89.0	88.8	88.8	89.0	88.8	88.8	89.4	89.0	88.9	88.9	89.1
1962...	89.2	89.6	89.9	90.0	89.9	89.6	89.3	89.7	89.6	90.5	90.7	90.1	89.6	89.8	89.9	90.4	89.9
1963...	91.1	91.2	91.0	90.6	90.8	91.1	91.5	91.6	91.2	91.1	91.5	91.6	91.1	90.8	91.4	91.5	91.2
1964...	92.0	92.0	92.0	92.0	92.0	92.2	92.3	92.2	92.8	92.8	93.1	93.1	92.0	92.1	92.4	93.0	92.4
1965...	92.7	92.5	92.9	93.3	94.1	95.6	95.5	95.0	94.9	95.3	95.6	96.2	92.7	94.3	95.1	95.7	94.4
1966...	98.3	98.3	98.1	99.2	98.9	98.8	98.4	98.8	100.1	100.4	100.2	99.9	98.1	99.0	99.4	100.2	99.1
1967...	99.6	99.3	99.1	98.9	99.0	99.6	100.0	100.5	100.5	100.9	101.2	101.4	99.3	99.2	100.3	101.2	100.0
1968...	101.6	102.0	102.3	102.8	103.2	103.0	103.4	103.9	104.5	105.5	105.5	105.8	102.0	103.0	103.9	105.6	103.6
1969...	106.1	105.9	106.2	107.0	107.4	108.5	109.1	109.8	110.6	111.0	112.1	113.4	106.1	107.6	109.8	112.2	108.9
1970...	114.7	114.2	114.2	114.6	114.7	115.1	114.8	115.1	115.7	116.1	115.9	116.1	114.0	114.8	115.2	116.0	114.9
1971...	115.7	115.9	116.7	117.7	118.3	118.9	118.9	119.2	119.1	119.5	119.9	121.1	116.1	118.3	119.1	120.2	118.4
1972...	120.7	122.2	122.0	122.2	122.6	122.9	123.3	123.9	124.8	125.4	126.3	126.9	121.6	122.6	124.0	126.2	123.5
1973...	128.9	130.9	134.0	136.4	138.4	139.9	139.8	148.3	148.0	148.8	150.8	152.2	131.3	138.2	145.4	150.6	141.4
1974...	154.0	157.5	158.5	158.6	160.2	160.3	159.3	161.9	164.9	166.5	168.7	170.7	156.7	159.7	162.0	168.6	161.7
1975...	171.8	171.5	171.4	170.8	171.2	173.1	170.3	171.0	178.4	180.2	181.4	182.8	171.6	171.7	177.3	181.5	175.4
1976...	181.7	179.5	178.4	178.2	178.9	179.3	180.2	181.4	182.5	183.4	183.3	184.1	179.9	178.8	181.4	183.6	180.8
1977...	184.4	187.2	188.2	189.9	190.6	192.0	192.6	194.1	195.3	196.1	198.0	198.9	186.6	190.8	194.0	197.7	192.2
1978...	200.4	201.8	204.0	206.7	209.4	212.4	213.4	214.5	216.4	218.7	220.4	222.4	202.1	209.5	214.8	220.5	211.4
1979...	225.2	228.2	230.1	231.5	233.2	233.9	235.1	235.3	238.0	240.1	242.0	245.0	227.8	232.9	236.1	242.4	234.5
1980...	245.3	244.9	247.0	248.3	249.3	250.5	252.9	257.6	262.0	264.4	267.6	270.2	245.7	249.4	257.5	267.4	254.6
1981...																	

322-C. CHANGE IN INDEX OF CONSUMER PRICES, FOOD, OVER 1-MONTH SPANS <sup>1</sup> (MONTHLY RATE, PERCENT)																	
													AVERAGE FOR PERIOD				
1948...	1.3	-0.7	-2.2	2.6	1.3	0.6	0.6	-0.4	-0.8	-0.8	-1.8	-0.7	-0.5	1.5	-0.2	-1.1	-0.3
1949...	-0.3	-0.5	0.1	0.1	-0.4	0.3	-1.9	0.1	0.8	-1.0	0.1	-1.2	-0.3	0.1	-0.3	-0.7	-0.1
1950...	-0.8	1.4	-0.1	0.1	0.8	1.1	1.9	0.7	0.1	0.9	0.3	3.1	0.2	0.6	0.9	1.4	0.6
1951...	2.4	3.5	0.5	0.5	-0.6	0.4	-0.5	-0.4	0.4	1.6	0.8	1.1	1.8	-0.4	-0.1	1.2	0.8
1952...	-0.1	-0.9	-0.4	0.7	-0.1	-0.2	0.8	0.2	-0.7	0.1	0.1	-0.5	0.1	0.1	1.1	-0.1	-0.1
1953...	-0.7	-0.5	0.1	-0.6	0.1	0.8	-0.7	0.3	0.2	0.1	-1.2	0.6	-0.4	0.1	0.1	-0.2	-0.1
1954...	0.7	0.1	-0.4	-0.1	0.1	-0.1	0.1	-0.2	-1.0	-0.4	-0.1	-0.2	0.1	0.1	-0.4	-0.2	-0.1
1955...	-0.1	0.7	0.1	0.1	-0.6	-0.6	0.1	-0.4	0.7	-0.4	-0.5	0.1	0.2	-0.4	0.1	-0.3	-0.1
1956...	-0.4	-0.1	0.2	0.4	0.7	0.1	1.3	-1.0	0.2	0.4	0.4	0.1	-0.1	0.7	0.1	0.3	0.2
1957...	-0.1	1.0	-0.4	0.1	0.2	0.7	0.7	1.1	-0.6	-0.2	0.1	0.1	0.2	0.3	0.4	0.1	0.2
1958...	2.0	0.5	1.9	0.3	-0.4	-0.6	-0.4	-0.1	-0.3	-0.2	0.2	-0.5	1.5	-0.2	-0.3	-0.2	0.2
1959...	0.2	-0.6	-0.5	-0.3	-0.2	0.6	-0.1	-0.1	0.2	0.1	-0.1	-0.1	-0.3	0.1	0.1	0.1	-0.1
1960...	-0.1	-0.1	0.2	1.4	0.1	0.1	-0.3	0.3	0.1	0.9	0.4	0.2	0.1	0.5	0.1	0.5	0.2
1961...	-0.1	-0.1	1.1	-0.1	-0.2	-0.3	-0.3	0.2	-0.2	-0.2	-0.2	0.1	-0.1	-0.2	0.1	0.1	-0.1
1962...	0.5	0.4	0.3	0.1	-0.1	-0.3	-0.3	0.4	1.1	-0.2	0.2	-0.7	0.4	-0.1	0.4	-0.2	0.1
1963...	1.1	0.1	-0.2	-0.4	0.2	0.3	0.4	0.1	-0.4	-0.1	0.4	0.3	0.3	0.1	0.1	0.2	0.2
1964...	0.2	0.1	0.1	0.1	0.1	0.2	0.1	-0.1	0.7	0.1	0.3	0.1	-0.1	0.1	0.2	0.1	0.1
1965...	-0.4	-0.2	0.4	0.4	0.9	1.6	-0.1	-0.5	-0.1	0.4	0.3	0.6	-0.1	1.0	-0.2	0.4	0.3
1966...	0.6	1.5	0.8	0.1	-0.3	-0.1	-0.4	1.4	0.3	0.3	-0.2	-0.3	1.0	-0.1	0.4	-0.1	0.3
1967...	-0.3	-0.3	-0.2	-0.2	0.1	0.6	0.4	0.5	0.1	0.4	0.3	0.2	-0.3	0.2	0.3	0.3	0.1
1968...	0.2	0.4	0.3	0.5	0.4	-0.2	0.4	0.5	0.6	1.0	0.1	0.3	0.3	0.2	0.5	0.4	0.4
1969...	0.3	-0.2	0.3	0.4	0.3	0.4	0.4	0.6	0.7	0.4	1.0	0.2	0.1	0.7	0.6	0.9	0.6
1970...	0.3	0.4	0.1	0.4	0.3	-0.2	0.1	0.2	0.5	0.3	-0.2	0.2	0.2	0.2	0.3	0.1	0.2
1971...	-0.3	0.2	0.7	0.9	0.5	0.5	0.1	0.3	0.3	0.3	0.3	1.0	0.2	0.6	0.1	0.5	0.4
1972...	-0.3	1.2	-0.2	0.2	0.3	0.2	0.3	0.5	0.7	0.5	0.7	0.5	0.2	0.2	0.5	0.6	1.5
1973...	1.6	1.6	2.4	1.8	1.5	1.1	-0.1	6.1	-0.2	0.5	1.3	0.9	1.9	1.5	1.9	0.9	1.4
1974...	2.3	2.3	0.6	2.0	0.1	0.6	-0.1	1.6	1.9	1.3	1.3	1.0	1.1	1.6	1.0	1.2	1.0
1975...	0.6	-0.2	-0.1	-0.4	0.2	1.1	2.0	0.3	0.8	1.1	0.6	0.8	0.1	0.3	1.0	0.8	0.6
1976...	-0.6	-1.2	-0.6	-0.1	0.4	0.2	0.5	0.7	0.6	0.5	-0.1	0.4	-0.8	0.2	0.6	0.3	0.1
1977...	0.2	1.5	0.5	0.9	0.4	0.7	0.3	0.8	0.6	0.4	1.0	0.5	0.7	0.7	0.6	0.6	0.6
1978...	0.8	0.7	1.1	1.3	1.3	1.4	0.5	0.5	0.9	1.1	1.3	0.6	1.1	0.3	0.6	0.6	0.8
1979...	1.1	1.3	0.8	0.6	0.7	0.1	0.5	0.1	1.1	0.9	0.8	1.2	1.1	0.5	0.6	1.0	0.8
1980...	0.1	-0.2	0.9	0.5	0.4	0.5	1.0	1.9	1.7	0.9	1.2	1.0	0.3	0.5	1.5	1.0	0.8
1981...																	

322-C. CHANGE IN INDEX OF CONSUMER PRICES, FOOD, OVER 6-MONTH SPANS <sup>2</sup> (COMPOUND ANNUAL RATE, PERCENT)														AVERAGE FOR PERIOD			
1948...	8.7	9.4	5.9	4.5	5.1	8.2	1.3	-4.9	-7.3	-9.0	-9.3	-7.9	8.0	5.9	-3.6	-8.7	0.4
1949...	-6.2	-3.4	-1.6	-10.6	-3.5	-11.9	-4.0	-3.0	-14.9	-3.8	-10.4	-3.2	-3.7	-3.4	-4.3	-2.8	-3.5
1950...	-1.4	0	4.8	4.8	9.0	9.6	11.7	10.4	5.8	16.0	22.6	20.8	9.7	17.7	12.3	19.8	10.8
1951...	17.5	17.4	2.7	-7.5	-7.7	-7.7	1.1	2.4	6.4	6.9	5.7	7.7	15.1	-1.6	5.7	3.3	5.6
1952...	2.4	0.5	-2.1	-2.2	2.2	1.4	0.2	0.5	0	-3.0	-4.4	-3.1	0.3	1.1	0.2	-3.5	-0.5
1953...	-4.5	-4.2	-1.7	-0.7	0.2	0.7	2.2	-0.5	-1.0	1.9	1.2	0	-3.5	-0.3	0.2	1.0	-0.6
1954...	-0.5	2.2	0.7	-0.5	-1.2	-2.4	-2.9	-3.3	-3.6	-4.0	-2.2	0	0.8	-1.4	-3.3	-2.1	-1.5
1955...	0.7	-0.2	0.5	-2.7	-2.7	-1.5	-2.2	-2.2	-1.9	-1.7	-1.2	-2.2	-0.2	-1.6	-1.6	-1.7	-1.3
1956...	-0.7	1.7	3.7	6.8	5.0	5.0	4.0	4.2	4.7	4.7	4.7	4.7	1.6	5.6	3.9	3.2	1.0
1957...	2.2	1.9	3.1	4.9	5.1	4.6	3.8	3.4	2.1	4.7	3.5	8.8	2.4	4.9	3.1	5.7	4.0
1958...	10.1	9.1	7.6	2.5	1.4	-3.1	-4.2	-2.9	-2.7	-1.4	-2.2	-2.5	8.9	0.3	-3.3	-2.0	1.0
1959...	-2.7	-3.6	-1.6	-2.3	-1.4	0	0.9	1.2	-0.2	-0.2	-0.2	-0.2	-2.6	-1.2	0.6	-0.2	-0.9
1960...	2.1	2.5	2.8	2.3	2.3	2.3	3.0	3.7	3.7	3.7	3.7	3.7	2.9	3.7	2.9	2.9	2.9
1961...	0.4	-0.9	-2.0	-0.9	-1.6	-1.3	-0.4	-0.4	0.2	0.4	1.8	2.5	-0.8	-1.3	-0.2	1.6	-0.2
1962...	2.3	2.5	1.8	0.2	0.2	1.8	1.1	1.8	1.1	4.1	3.4	0.7	2.2	0.7	1.3	2.7	1.8
1963...	0.2	0.2	2.2	0.9	0.9	0.4	1.1	1.5	1.5	1.1	0.9	1.8	0.9	0.7	1.4	1.3	1.1
1964...	2.0	1.1	0.9	0.7	0.4	1.7	1.7	2.4	2.0	0.9	0.7	0.2	1.3	0.9	2.0	0.6	1.2
1965...	1.1	2.2	5.4	6.1	5.5	4.4	4.3	3.2	1.3	2.7	7.1	9.0	2.9	5.3	2.9	6.3	4.4
1966...	8.4	7.0	5.5	3.3	3.1	2.0	2.4	2.6	2.2	2.5	-1.0	-2.0	7.0	2.8	2.4	-0.2	3.0
1967...	-3.0	-2.4	-0.6	3.0	2.4	2.8	4.1	4.5	3.6	3.2	3.0	3.6	-2.0	2.0	4.1	3.3	1.8
1968...	3.8	4.0	3.2	3.8	4.3	3.5	5.3	4.5	5.5	5.3	3.9	3.3	3.7	3.9	5.1	4.2	4.2
1969...	2.9	2.6	5.2	7.5	7.5	6.5	7.6	6.9	9.2	8.6	8.2	6.6	3.9	7.2	8.6	7.8	6.9
1970...	6.6	5.2	2.5	2.1	1.6	2.6	2.6	1.6	2.3	1.4	1.4	1.7	4.8	2.1	2.2	1.5	2.6
1971...	2.8	4.2	4.9	5.6	5.8	4.2	3.1	2.7	3.7	3.1	5.1	4.9	4.0	5.2	3.2	4.4	4.2
1972...	4.6	4.6	3.0	4.4	2.8	4.6	5.3	5.1	6.6	9.3	11.6	15.3	4.1	3.9	6.0	12.1	6.5
1973...	20.1	21.6	29.4	22.0	19.0	18.7	19.0	18.7	18.7	12.8	14.7	17.7	22.0	22.2	19.7	19.7	19.7
1974...	13.6	12.9	10.9	7.0	5.7	8.2	10.2	10.9	13.4	16.3	12.2	8.0	12.5	7.0	11.5	12.2	10.8
1975...	5.2	3.0	2.8	5.5	6.5	8.3	11.4	12.3	11.5	6.0	2.8	0	3.7	6.8	11.7	2.9	6.2
1976...	-2.3	-2.7	-3.8	-1.6	2.1	4.6	5.9	5.0	5.4	4.7	6.5	6.3	-2.9	1.7	5.4	5.8	2.5
1977...	7.2	8.1	8.8	9.1	7.5	7.7	6.6	6.9	7.3	8.3	8.1	9.1	8.0	8.1	7.3	8.5	8.0
1978...	11.7	11.8	14.0	13.0	11.9	11.5	10.5	10.5	9.4	11.9	11.9	11.9	11.9	11.9	11.9	12.6	11.9
1979...	12.0	12.0	10.6	9.0	6.3	7.0	7.6	7.7	9.7	8.9	8.3	7.7	11.5	7.4	8.3	8.3	8.9
1980...	6.9	6.1	4.5	6.3	10.6	12.5	13.4	15.2	16.3				5.8	9.8	15.0		

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	I Q	II Q	III Q	IV Q	Annual
517. DEFENSE DUTY CROSSLAND OBLIGATIONS INACCURAL																	
(MILLIONS OF DOLLARS)																	
TOTAL FOR PERIOD																	
1948...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1949...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1950...	977	1,043	960	1,438	1,621	1,609	2,479	2,905	2,834	3,935	2,410	3,593	2,980	4,668	8,218	9,938	25,804
1951...	7,048	4,987	5,158	3,698	5,011	5,752	4,933	3,573	3,851	5,114	11,241	4,136	17,193	14,167	12,357	20,491	64,208
1952...	5,601	4,484	4,544	3,980	5,591	5,362	6,191	5,782	4,520	3,190	3,091	6,208	14,629	14,843	16,493	12,489	58,454
1953...	4,403	3,997	3,819	4,252	4,292	2,172	2,040	2,409	2,289	2,459	2,545	1,850	11,889	8,172	6,738	6,954	33,653
1954...	2,095	3,074	1,966	2,539	3,024	3,070	2,563	2,597	3,493	3,890	2,944	2,788	7,135	8,863	8,653	9,622	34,043
1955...	2,295	2,342	2,506	2,704	2,271	2,533	2,334	1,133	3,552	2,703	2,857	4,320	7,143	7,508	7,019	9,880	31,550
1956...	3,585	3,125	4,131	3,424	3,528	4,225	3,592	4,862	3,502	3,479	3,566	3,986	10,841	11,177	11,976	11,031	45,025
1957...	3,522	3,873	3,182	3,381	3,094	2,652	2,712	3,509	3,267	3,787	3,718	3,790	10,501	9,477	9,703	10,724	48,459
1958...	3,834	3,664	4,252	3,985	4,480	4,271	3,931	3,634	3,719	4,910	3,800	3,498	11,750	12,736	11,284	12,608	48,378
1959...	3,792	3,887	3,929	3,735	3,842	3,870	3,552	3,658	3,968	4,118	3,709	3,208	11,608	11,447	11,178	11,035	45,265
1960...	3,447	3,554	3,592	3,483	3,901	3,882	4,973	3,897	3,869	3,600	4,042	3,889	10,593	11,266	12,739	11,351	45,944
1961...	3,857	4,332	3,752	3,840	3,803	3,853	3,924	3,535	3,785	4,303	4,096	4,700	11,941	11,496	14,044	13,179	50,660
1962...	4,473	4,349	4,616	4,764	4,119	4,059	4,934	4,312	4,345	4,724	4,403	4,349	13,062	13,062	13,343	13,343	53,967
1963...	4,731	4,485	4,374	4,139	4,390	4,856	4,639	4,556	4,265	5,442	4,164	4,277	13,590	13,385	13,460	13,883	54,318
1964...	4,242	5,783	4,245	4,563	4,813	4,349	5,010	4,274	4,308	3,984	4,487	5,088	14,270	13,725	13,592	13,559	55,146
1965...	4,421	4,274	4,599	4,575	4,720	4,446	4,888	5,017	4,116	5,345	5,225	5,599	13,296	13,741	15,010	16,169	58,221
1966...	5,469	5,328	6,178	6,392	5,442	6,821	5,963	6,687	5,958	6,037	6,136	6,088	18,995	18,655	18,608	18,501	72,759
1967...	6,589	6,659	6,495	6,746	7,439	6,836	6,427	6,625	7,267	7,258	6,667	6,815	19,743	21,023	20,319	20,740	81,825
1968...	6,688	7,212	6,841	7,013	7,067	7,481	7,317	7,638	8,244	7,256	7,183	7,011	20,541	21,561	23,199	21,450	86,751
1969...	7,378	7,097	6,860	6,556	6,632	6,324	6,887	6,680	6,490	6,830	7,150	6,888	21,335	19,512	20,057	20,818	81,722
1970...	6,906	6,489	6,766	6,683	6,556	6,491	6,793	6,357	6,583	6,368	7,033	6,942	20,161	19,730	19,319	20,448	79,967
1971...	6,796	7,261	6,753	6,752	6,990	6,389	7,462	6,763	6,249	7,333	6,683	7,432	20,810	20,131	20,474	21,448	82,863
1972...	7,604	6,951	6,890	7,267	6,825	6,866	7,173	7,913	6,824	7,015	7,109	6,706	21,453	20,958	21,610	20,832	84,853
1973...	6,827	7,283	7,362	6,865	7,275	6,992	7,312	6,932	6,790	7,671	7,315	6,850	21,472	21,132	21,034	21,836	85,474
1974...	7,527	7,397	7,487	7,197	7,487	8,166	7,816	8,279	8,179	7,681	8,214	8,116	22,410	23,115	24,311	24,008	93,974
1975...	7,785	7,961	8,271	7,971	8,438	8,516	8,301	8,962	8,072	7,089	7,936	8,084	24,017	24,925	25,335	23,909	98,186
1976...	8,393	8,442	8,727	9,033	8,764	8,713	9,727	7,384	10,015	9,914	8,733	9,874	25,562	26,510	27,126	28,521	107,719
1977...	9,804	9,763	9,873	9,671	9,919	9,635	9,498	10,486	9,143	10,240	10,353	10,157	29,440	29,425	29,127	30,750	118,742
1978...	10,523	10,177	10,100	10,247	10,180	10,615	11,792	11,022	12,278	12,081	11,505	11,997	31,931	31,082	35,092	35,585	133,688
1979...	10,770	10,226	10,935	9,784	10,603	10,105	11,792	11,022	12,278	12,081	11,505	11,997	31,931	31,082	35,092	35,585	133,688
1980...																	
1981...																	

557. OUTPUT OF DEFENSE AND SPACE EQUIPMENT																	
(INDEX: 1967=100)																	
AVERAGE FOR PERIOD																	
1948...	10.8	11.3	11.5	11.8	11.5	11.9	12.2	12.4	12.7	12.9	13.2	13.2	11.2	11.7	12.4	13.1	12.1
1949...	13.0	12.0	12.1	12.2	12.7	13.0	12.7	12.7	12.5	12.7	12.1	12.5	13.0	12.9	12.7	13.1	12.7
1950...	11.9	11.9	12.0	12.3	12.7	13.2	13.9	15.2	16.8	18.1	19.4	21.0	11.9	12.7	15.3	19.5	14.9
1951...	23.3	26.9	30.6	33.5	34.6	36.4	38.5	39.8	41.1	42.8	45.3	46.2	26.9	34.8	39.8	44.8	36.6
1952...	47.0	47.5	47.6	48.2	49.7	51.3	51.6	52.4	53.2	55.0	56.1	57.8	47.4	49.7	52.4	56.3	51.4
1953...	56.7	59.9	61.1	61.1	63.0	63.4	63.9	63.4	63.4	62.7	58.7	59.2	59.9	62.8	63.6	60.2	61.6
1954...	57.6	58.6	58.8	58.8	59.3	58.1	59.7	52.8	51.8	51.5	51.5	51.7	57.5	55.5	55.0	55.0	54.7
1955...	50.4	50.4	50.1	50.0	50.0	49.5	49.5	49.1	49.2	49.0	49.0	49.1	50.3	49.8	49.3	49.0	49.5
1956...	48.5	48.1	47.1	47.4	47.5	47.5	47.5	48.1	48.5	49.8	50.6	51.7	47.9	47.5	48.0	50.7	48.7
1957...	51.9	52.2	52.1	52.3	51.5	51.8	51.2	51.3	50.2	49.0	47.4	47.0	52.1	51.9	50.9	47.8	50.7
1958...	47.9	48.9	48.9	49.7	50.2	51.6	52.2	52.2	52.5	52.5	52.9	52.9	48.1	50.5	52.1	52.8	50.9
1959...	53.2	52.7	52.9	53.2	53.7	53.8	54.0	53.7	54.0	53.9	53.9	54.3	52.9	53.6	55.9	54.0	54.0
1960...	54.7	55.0	55.3	54.9	55.5	54.1	55.5	55.7	55.6	55.1	55.3	54.4	55.0	54.8	55.6	54.9	55.1
1961...	55.0	54.6	54.5	54.6	54.6	54.6	55.0	55.3	56.4	57.7	59.1	60.2	54.7	54.6	55.6	59.0	56.0
1962...	60.9	61.9	62.7	63.3	63.7	64.4	65.6	66.5	66.7	66.6	67.6	67.9	61.8	63.8	66.3	67.5	69.9
1963...	71.0	70.5	70.1	70.0	70.0		69.3	69.5	69.8	69.8	69.5	69.7	70.5	70.0	69.5	69.4	69.9
1964...	69.0	68.4	68.3	68.1	66.9	66.5	66.4	66.7	67.2	67.6	68.3	68.8	68.6	67.2	66.6	68.2	67.7
1965...	69.6	70.4	71.6	72.5	74.1	75.0	76.2	76.8	76.9	77.9	78.6	79.4	70.5	73.9	76.6	78.6	76.9
1966...	81.1	82.3	83.8	84.6	86.3	87.6	88.8	90.0	91.1	92.2	94.2	95.2	80.2	81.6	82.2	89.0	84.8
1967...	96.8	97.2	97.8	98.3	98.5	98.2	99.1	100.0	101.2	103.0	104.4	105.6	97.3	98.3	100.1	104.3	100.0
1968...	106.5	108.4	107.3	105.9	108.2	109.5	109.7	110.3	110.2	107.2	108.0	107.2	107.4	109.7	110.1	107.5	108.2
1969...	107.1	106.3	106.9	106.3	106.1	104.8	104.5	103.1	102.8	101.7	99.9	98.6	106.8	105.7	103.5	100.1	104.0
1970...	97.1	95.5	93.7	92.9	91.3	90.8	96.4	97.9	94.9	93.6	88.9	88.9	95.4	89.9	85.0	82.8	88.5
1971...	82.0	79.8	79.3	79.3	80.3	78.8	78.3	78.3	78.1	77.7	77.6	78.9	80.4	79.8	78.2	79.4	78.4
1972...	78.2	79.4	79.4	79.7	79.6	80.3	80.2	80.1	79.9	79.8	80.9	81.2	79.0	79.9	80.1	80.6	79.9
1973...	81.0	81.7	81.2	80.8	80.9	81.2	81.8	80.7	81.5	81.7	81.8	82.2	81.3	81.0	81.3	81.9	81.4
1974...	81.6	81.9	81.6	82.1	82.7	82.1	82.6	83.0	82.2	83.3	83.2	82.4	81.8	82.0	82.9	83.1	82.4
1975...	82.1	79.9	79.7	80.2	80.7	81.6	81.0	80.8	81.2	78.5	77.9	78.6	80.6	79.3	77.7	78.0	78.8
1976...	81.0	80.6	80.0	79.1	79.2	78.7	78.7	79.6	79.4	80.4	80.2	80.0	80.5	79.9	79.2	80.2	79.7
1977...	80.6	80.9	80.8	81.9	81.7	81.8	82.0	82.0	82.0	79.6	79.9	80.6	80.8	81.8	82.2	80.4	81.3
1978...	82.6	80.8	83.9	84.9	84.9	85.6	87.5	87.9	89.0	89.3	90.1	91.6	82.4	85.1	88.1	90.3	86.5
1979...	92.3	92.4	93.0	92.1	92.4	92.2	92.9	91.9	93.8	95.4	96.4	96.7	92.6	92.2	92.9	96.2	93.4
1980...																	
1981...																	

561. MANUFACTURERS' SUPPLIED ORDERS, DEFENSE PRODUCTS																	
(MILLIONS OF DOLLARS)																	
END OF PERIOD																	
1948...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1949...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1950...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1951...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1952...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1953...	...	...	...	...	...	...	...										

NOTE: These series contain no revisions but are reprinted for the convenience of the user.

(MARCH 1981)

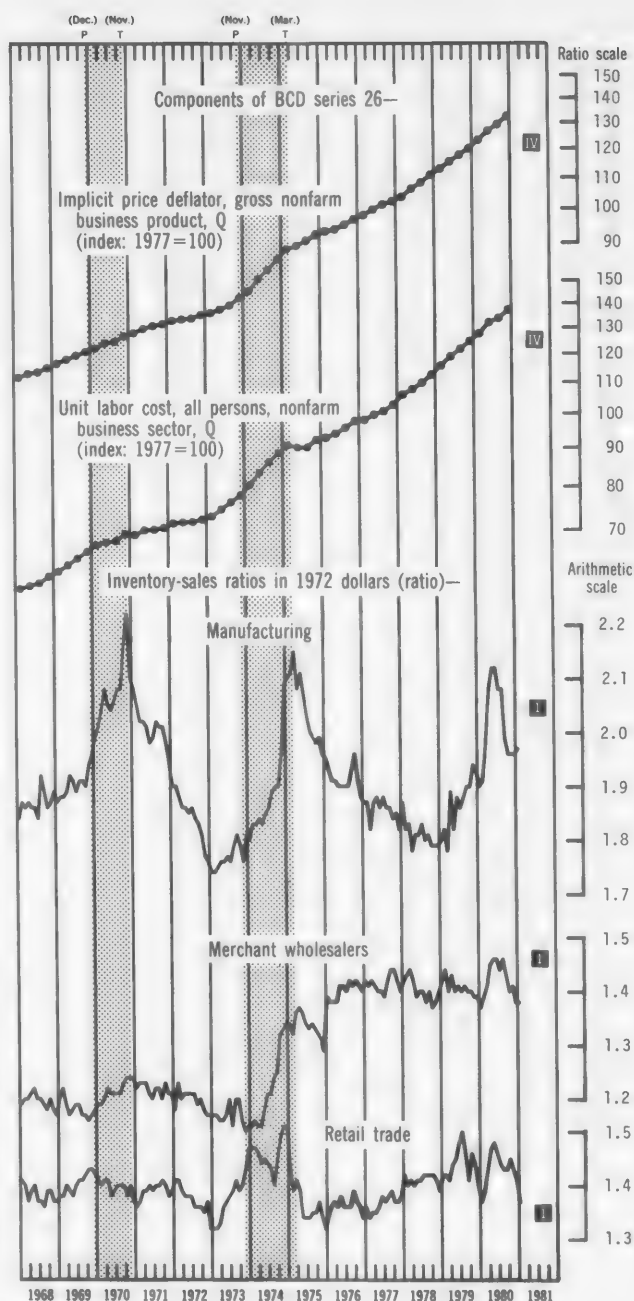
# C. Historical Data for Selected Series—Continued

Year	I Q	II Q	III Q	IV Q	Annual	Year	I Q	II Q	III Q	IV Q	Annual
67. BANK RATES ON SHORT-TERM BUSINESS LOANS <sup>1</sup> (PERCENT)						110. TOTAL FUNDS RAISED BY PRIVATE NONFINANCIAL BORROWERS IN CREDIT MARKETS <sup>1</sup> (ANNUAL RATE, MILLIONS OF DOLLARS)					
AVERAGE						AVERAGE					
1948.....	2.40	2.47	2.60	2.64	2.53	1948.....	...	...	...	...	...
1949.....	2.70	2.74	2.63	2.65	2.68	1949.....	...	...	...	...	...
1950.....	2.60	2.68	2.63	2.84	2.69	1950.....	...	...	...	...	...
1951.....	3.02	3.07	3.06	3.27	3.10	1951.....	...	...	...	...	...
1952.....	3.45	3.51	3.49	3.51	3.49	1952.....	25,688	29,208	27,104	30,292	28,073
1953.....	3.54	3.73	3.74	3.76	3.69	1953.....	26,700	23,936	22,236	17,252	22,531
1954.....	3.72	3.56	3.56	3.55	3.61	1954.....	19,992	22,804	27,880	30,616	25,323
1955.....	3.54	3.56	3.77	3.93	3.70	1955.....	33,828	36,912	41,040	43,348	38,782
1956.....	3.93	4.14	4.35	4.38	4.20	1956.....	38,860	33,672	35,292	34,524	35,637
1957.....	4.38	4.40	4.83	4.85	4.62	1957.....	34,848	35,136	32,140	29,076	32,800
1958.....	4.49	4.17	4.21	4.50	4.34	1958.....	27,376	30,472	30,604	43,352	32,951
1959.....	4.51	4.87	5.27	5.36	5.00	1959.....	44,936	50,072	48,468	41,980	46,364
1960.....	5.34	5.35	4.97	4.99	5.16	1960.....	44,384	40,788	38,220	35,592	39,746
1961.....	4.97	4.97	4.99	4.96	4.97	1961.....	35,900	35,268	44,412	47,752	40,813
1962.....	4.98	5.01	4.99	5.02	5.00	1962.....	45,816	49,664	48,456	49,284	48,105
1963.....	5.00	5.01	5.01	5.00	5.00	1963.....	50,184	56,692	56,564	58,404	55,461
1964.....	4.99	4.99	4.98	5.00	4.99	1964.....	58,680	62,952	65,692	63,768	62,748
1965.....	4.97	4.99	5.00	5.27	5.06	1965.....	75,390	67,356	71,192	66,528	70,214
1966.....	5.55	5.82	6.30	6.31	6.00	1966.....	77,216	82,172	85,416	84,596	65,600
1967.....	6.13	5.95	5.95	5.96	6.00	1967.....	65,756	64,388	72,876	81,528	71,137
1968.....	6.36	6.84	6.89	6.61	6.68	1968.....	77,800	78,776	85,256	99,260	85,273
1969.....	7.32	7.86	8.82	8.83	8.21	1969.....	100,568	103,828	94,564	92,184	97,786
1970.....	8.86	8.49	8.50	8.07	8.48	1970.....	87,644	88,212	85,744	95,328	89,232
1971.....	6.59	6.01	6.18	6.18	6.32	1971.....	109,656	128,208	146,936	131,364	129,046
1972.....	5.52	5.59	5.84	6.33	5.82	1972.....	157,344	147,152	154,380	187,940	161,704
1973.....	6.52	7.35	9.24	10.08	8.30	1973.....	216,884	191,212	191,408	177,968	194,868
1974.....	9.01	11.15	12.40	11.64	11.28	1974.....	191,492	206,592	180,712	140,228	179,756
1975.....	9.94	8.16	8.22	8.29	8.65	1975.....	106,344	101,072	135,016	159,128	125,390
1976.....	7.54	7.44	7.80	7.28	7.52	1976.....	187,640	197,044	193,428	243,428	202,885
1977.....	7.50	7.40	7.60	8.64	7.84	1977.....	236,940	267,068	310,644	312,384	281,799
1978.....	8.90	8.96	9.92	11.44	9.80	1978.....	309,956	316,240	345,516	394,412	346,631
1979.....	12.27	12.34	12.31	15.81	13.18	1979.....	347,904	155,864	414,400	309,748	336,979
1980.....	15.67	17.75	11.56	15.71	15.17	1980.....	347,304	165,712	282,744	340,720	284,120
1981.....						1981.....					
61. BUSINESS EXPENDITURES FOR NEW PLANT AND EQUIPMENT, TOTAL <sup>2</sup> (ANNUAL RATE, BILLIONS OF DOLLARS)						970A. DIFFUSION INDEX OF BUSINESS EXPEND. FOR NEW PLANT AND EQUIP.—ACTUAL <sup>2</sup> (PERCENT RISING OVER 1-Q SPANS)					
AVERAGE						AVERAGE					
1948.....	24.78	25.12	25.44	26.38	25.46	1948.....	68.2	63.6	54.5	38.6	56.2
1949.....	24.99	23.96	23.12	22.31	23.54	1949.....	29.5	20.5	32.7	31.8	26.1
1950.....	22.72	23.70	26.13	28.31	25.32	1950.....	59.1	77.7	94.1	81.7	61.6
1951.....	29.10	30.87	31.51	31.52	30.83	1951.....	77.3	90.9	65.9	45.5	69.9
1952.....	32.75	31.94	30.32	31.41	31.59	1952.....	63.6	22.7	22.7	59.1	42.0
1953.....	32.89	33.78	33.91	33.70	33.58	1953.....	81.8	56.8	52.3	38.6	57.4
1954.....	33.45	33.31	33.03	33.75	33.13	1954.....	52.3	38.6	38.6	45.5	43.8
1955.....	32.98	34.91	37.70	39.99	36.58	1955.....	54.5	79.5	88.6	90.9	78.6
1956.....	42.45	44.29	45.38	46.43	44.76	1956.....	88.6	95.5	72.7	59.1	79.0
1957.....	47.72	48.74	48.71	47.16	48.12	1957.....	56.8	63.6	47.7	27.1	48.8
1958.....	44.71	41.63	41.12	41.48	42.17	1958.....	18.2	4.5	29.5	59.1	27.8
1959.....	42.57	44.24	45.93	46.03	44.78	1959.....	77.3	77.3	86.4	65.9	76.7
1960.....	48.57	49.79	47.88	48.63	48.63	1960.....	47.3	52.3	70.7	40.9	38.5
1961.....	46.93	47.08	47.90	49.18	47.82	1961.....	27.3	72.7	43.2	72.7	49.4
1962.....	49.81	50.81	52.57	51.49	51.28	1962.....	59.1	70.5	63.6	43.2	59.1
1963.....	50.32	52.24	54.17	55.74	53.25	1963.....	31.8	86.4	79.5	63.6	65.3
1964.....	58.44	60.88	62.68	64.09	61.66	1964.....	95.5	65.9	81.8	84.1	81.8
1965.....	65.89	68.68	71.32	74.82	70.43	1965.....	63.6	86.4	84.1	77.3	77.4
1966.....	78.04	81.39	83.61	85.08	82.22	1966.....	86.4	90.9	72.7	65.9	79.0
1967.....	81.50	83.08	83.21	83.98	83.42	1967.....	50.0	43.2	40.9	52.3	46.6
1968.....	87.93	86.74	87.89	90.99	88.45	1968.....	63.6	40.9	63.6	61.4	57.4
1969.....	94.96	97.58	102.10	102.79	99.52	1969.....	72.7	90.9	63.6	52.3	69.9
1970.....	104.13	105.96	107.18	105.02	105.61	1970.....	61.4	36.4	47.7	29.5	43.8
1971.....	104.64	108.19	108.85	111.56	108.53	1971.....	36.4	54.5	50.0	56.8	49.4
1972.....	115.56	116.27	119.70	128.18	120.25	1972.....	70.5	65.9	81.8	90.9	73.3
1973.....	130.86	137.65	139.46	141.76	137.70	1973.....	81.8	79.5	70.5	59.1	72.7
1974.....	147.11	155.41	159.69	161.68	156.98	1974.....	72.7	86.4	72.7	70.5	75.6
1975.....	160.77	157.28	155.85	157.58	157.71	1975.....	36.4	27.3	38.6	52.3	38.6
1976.....	166.90	167.47	174.07	176.89	171.45	1976.....	70.5	84.1	81.8	63.6	75.0
1977.....	187.48	193.80	204.57	204.76	198.08	1977.....	71.6	86.4	81.8	86.4	86.4
1978.....	213.24	227.53	233.24	247.36	231.24	1978.....	72.7	90.9	72.7	86.4	80.7
1979.....	255.55	265.24	273.15	284.30	270.46	1979.....	86.4	68.2	68.2	88.6	77.8
1980.....	291.89	294.36	296.23	299.58	295.63	1980.....	77.3	59.1	50.0	54.5	60.2
1981.....						1981.....					
970B. DIFFUSION INDEX OF BUSINESS EXPEND. FOR NEW PLANT AND EQUIP.—LATE ANTIC. <sup>2</sup> (PERCENT RISING OVER 1-Q SPANS)						970C. DIFFUSION INDEX OF BUSINESS EXPEND. FOR NEW PLANT AND EQUIP.—EARLY ANTIC. <sup>2</sup> (PERCENT RISING OVER 1-Q SPANS)					
AVERAGE						AVERAGE					
1948.....	66.7	83.3	50.0	83.3	70.8	1948.....	33.3	83.3	66.7	83.3	66.6
1949.....	16.7	33.3	50.0	50.0	37.5	1949.....	33.3	41.7	66.7	50.0	47.9
1950.....	66.7	100.0	100.0	83.3	87.5	1950.....	66.7	33.3	75.0	75.0	62.5
1951.....	50.0	83.3	50.0	66.7	62.5	1951.....	41.7	83.3	83.3	66.7	68.8
1952.....	50.0	54.5	40.9	79.5	56.2	1952.....	66.7	40.9	45.5	77.3	57.6
1953.....	65.9	40.9	45.5	34.1	46.6	1953.....	65.9	54.5	54.5	43.2	54.5
1954.....	59.1	43.2	34.1	52.3	47.2	1954.....	36.4	43.2	38.6	50.0	42.0
1955.....	47.7	88.6	81.8	79.5	74.4	1955.....	50.0	72.7	79.5	77.3	69.9
1956.....	81.8	90.9	72.7	65.9	77.8	1956.....	61.4	81.8	79.5	63.6	71.6
1957.....	54.5	75.0	47.7	47.7	56.2	1957.....	56.8	88.6	50.0	52.3	61.4
1958.....	47.7	20.5	61.4	63.6	48.3	1958.....	47.7	27.3	11.8	68.2	41.8
1959.....	81.8	79.5	90.9	63.6	79.0	1959.....	61.4	59.1	72.7	63.6	64.2
1960.....	81.8	59.1	50.0	52.3	60.8	1960.....	63.6	81.8	52.3	59.1	64.2
1961.....	45.5	72.7	54.5	77.3	62.5	1961.....	59.1	50.0	47.7	50.0	51.7
1962.....	54.5	59.1	59.1	67.7	59.1	1962.....	50.0	65.9	63.6	56.8	59.1
1963.....	56.8	68.2	72.7	54.5	63.0	1963.....	50.0	54.5	59.1	59.1	55.7
1964.....	56.8	72.7	52.3	61.4	60.8	1964.....	68.2	90.9	45.5	75.0	69.9
1965.....	54.5	81.8	47.7	59.1	60.2	1965.....	61.4	72.7	52.3	65.9	62.5
1966.....	50.0	40.9	47.7	54.5	48.3	1966.....	59.1	79.5	77.3	68.2	68.8
1967.....	65.9	52.3	54.5	70.5	60.8	1967.....	54.5	54.5	68.2	50.0	56.8
1968.....	90.9	90.9	68.2	36.4	71.6	1968.....	68.2	47.7	63.6	52.3	56.0

# G. Experimental Data and Analyses

Year and quarter	Implicit price deflator, gross nonfarm business product <sup>1</sup> (Index: 1977=100)	Unit labor cost, all persons, nonfarm business sector <sup>1</sup> (Index: 1977=100)
1979		
I Q....	112.6	115.4
II Q...	115.1	118.7
III Q..	117.4	121.5
IV Q...	119.7	124.4
1980		
I Q....	122.9	127.4
II Q...	126.3	131.8
III Q..	128.8	133.5
IV Q...	p132.1	p137.0
1981		
I Q....		
II Q...		
III Q..		
IV Q...		

Year and month	Inventory-sales ratios in 1972 dollars <sup>2</sup>		
	Manufacturing (Ratio)	Merchant wholesalers (Ratio)	Retail trade (Ratio)
1980			
Jan....	1.90	1.37	1.37
Feb....	1.91	1.39	1.39
Mar....	1.98	1.41	1.43
Apr....	2.08	1.45	1.47
May....	2.12	1.46	1.48
June....	2.12	1.46	1.46
July...	2.08	1.44	1.44
Aug....	2.08	1.46	1.43
Sept...	1.99	1.43	1.43
Oct....	1.96	1.40	1.45
Nov....	1.96	r1.41	r1.43
Dec....	r1.96	r1.38	r1.41
1981			
Jan....	p1.97	p1.38	p1.37
Feb....	(NA)	(NA)	(NA)
Mar....			
Apr....			
May....			
June....			
July...			
Aug....			
Sept...			
Oct....			
Nov....			
Dec....			



NOTE: The "r" indicates revised; "p", preliminary; and "NA", not available.

<sup>1</sup>Source: U.S. Department of Labor, Bureau of Labor Statistics.

<sup>2</sup>Source: U.S. Department of Commerce, Bureau of Economic Analysis.

# G. Experimental Data and Analyses—Continued

Net Contributions of Individual Components to the Leading, Roughly Coincident, and Lagging Composite Indexes

Series title (and unit of measure)	Basic data				Net contribution to index		
	Nov. 1980	Dec. 1980	Jan. 1981	Feb. 1981	Nov. to Dec. 1980	Dec. to Jan. 1981	Jan. to Feb. 1981
<b>LEADING INDICATORS</b>							
1. Average workweek, production workers, manufacturing (hours) . . . . .	39.9	40.1	40.4	p39.8	0.17	0.27	-0.60
3. Layoff rate, manufacturing <sup>1</sup> (per 100 employees) . . . . .	1.2	1.1	1.2	p1.4	0.10	-0.11	-0.24
8. New orders for consumer goods and materials in 1972 dollars (billion dollars) . . . . .	34.02	34.00	r32.62	p34.14	-0.00	-0.23	0.28
32. Vendor performance, companies receiving slower deliveries (percent) . . . . .	45	47	46	50	0.07	-0.04	0.17
12. Net business formation (index: 1967=100) . . . . .	r119.2	e122.5	NA	NA	0.39	NA	NA
20. Contracts and orders for plant and equipment in 1972 dollars (billion dollars) . . . . .	14.45	13.85	r14.16	p12.55	-0.10	0.06	-0.33
29. New building permits, private housing units (index: 1967=100) . . . . .	109.5	99.8	99.2	94.1	-0.27	-0.02	-0.19
36. Change in inventories on hand and on order in 1972 dol., smoothed <sup>2</sup> (ann. rate, bil. dol.) . . . . .	r0.43	r-0.88	p-5.67	NA	-0.08	-0.33	NA
92. Change in sensitive crude materials prices, smoothed <sup>2</sup> (percent) . . . . .	r2.13	1.70	r0.92	2.32	-0.18	-0.35	0.70
19. Stock prices, 500 common stocks (index: 1941-43=10) . . . . .	135.65	133.48	132.97	128.40	-0.10	-0.03	-0.26
104. Change in total liquid assets, smoothed <sup>2</sup> (percent) . . . . .	r0.91	r0.94	e1.04	e1.06	0.10	0.35	0.08
106. Money supply (M2) in 1972 dollars (billion dollars) . . . . .	814.6	r808.0	r805.9	p803.4	-0.31	-0.11	-0.14
910. Composite index of 12 leading indicators <sup>3</sup> (index: 1967=100) . . . . .	r137.7	r137.5	r136.9	p136.3	-0.15	-0.44	-0.44
<b>ROUGHLY COINCIDENT INDICATORS</b>							
41. Employees on nonagricultural payrolls (thousands) . . . . .	90,961	r91,125	r91,499	p91,550	0.14	0.32	0.06
51. Personal income less transfers in 1972 dollars (annual rate, billion dollars) . . . . .	r1,051.6	r1,054.2	r1,054.6	p1,053.1	0.12	0.02	-0.09
47. Industrial production, total (index: 1967=100) . . . . .	149.4	150.9	r151.5	p150.8	0.27	0.11	-0.16
57. Manufacturing and trade sales in 1972 dollars (million dollars) . . . . .	155,676	r156,123	p156,360	NA	0.06	0.03	NA
920. Composite index of 4 roughly coincident indicators <sup>3</sup> (index: 1967=100) . . . . .	141.4	142.0	r142.4	p141.9	0.42	0.28	-0.35
<b>LAGGING INDICATORS</b>							
91. Average duration of unemployment <sup>1</sup> (weeks) . . . . .	13.6	13.5	14.4	14.4	0.05	-0.40	0.0
70. Manufacturing and trade inventories, total, in 1972 dollars (billion dollars) . . . . .	r264.10	r262.97	p263.09	NA	-0.20	0.02	NA
62. Labor cost per unit of output, manufacturing (index: 1967=100) . . . . .	200.0	r200.2	202.6	p205.0	0.03	0.37	0.56
109. Average prime rate charged by banks (percent) . . . . .	16.06	20.35	20.16	19.43	8.34	-0.37	-2.13
72. Commercial and industrial loans outstanding (million dollars) . . . . .	170,762	174,267	174,273	173,206	0.45	0.00	-0.20
95. Ratio, consumer installment credit to personal income (percent) . . . . .	r13.50	13.46	p13.37	NA	-0.14	-0.31	NA
930. Composite index of 6 lagging indicators <sup>3</sup> (index: 1967=100) . . . . .	175.3	r190.6	r189.0	p185.3	8.73	-0.84	-1.96

NOTE: The net contribution of an individual component is that component's share in the composite movement of the group. It is computed by dividing the standardized and weighted change for the component by the sum of the weights for the available components and dividing that result by the index standardization factor. See the March 1979 *BUSINESS CONDITIONS DIGEST* (pp. 106-107) for weights and standardization factors. NA, not available. p, preliminary. r, revised. e, estimated.

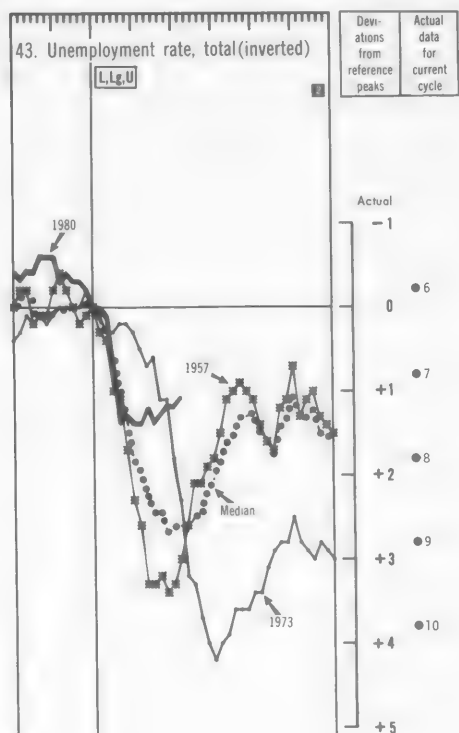
<sup>1</sup>This series is inverted in computing the composite index; i.e., a decrease in this series is considered an upward movement.

<sup>2</sup>This series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span.

<sup>3</sup>Figures in the net contribution columns are percent changes in the index. The percent change is equal (except for rounding differences) to the sum of the individual components' contributions plus the trend adjustment factor. The trend adjustment factor for the leading index is 0.099; for the coincident index, -0.164; for the lagging index, -0.170.

# G. Experimental Data and Analyses—Continued

Recession Comparisons: Current and Selected Historical Patterns



MONTHS FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	MONTH AND YEAR
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SERIES 43 PERCENT			
0	0. P	6.2	1/80
1	0.	6.2	2/80
2	0.1	6.3	3/80
3	0.7	6.9	4/80
4	1.4	7.6	5/80
5	1.3	7.5	6/80
6	1.4	7.6	7/80
7	1.4	7.6	8/80
8	1.2	7.4	9/80
9	1.4	7.6	10/80
10	1.3	7.5	11/80
11	1.2	7.4	12/80
12	1.2	7.4	1/81
13	1.1	7.3	2/81

QTRS. FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	QTR. AND YEAR
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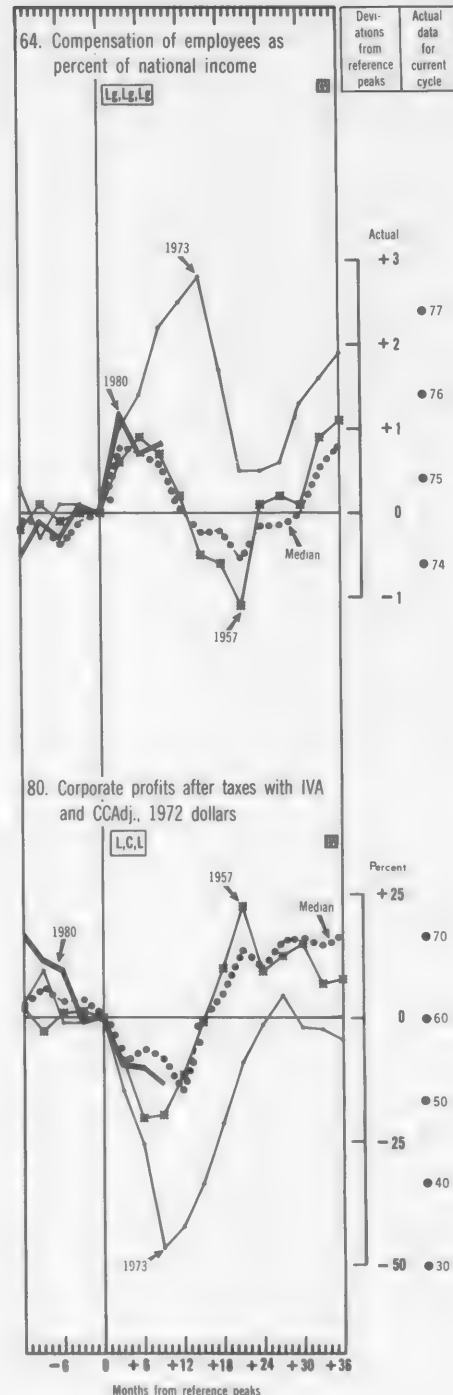
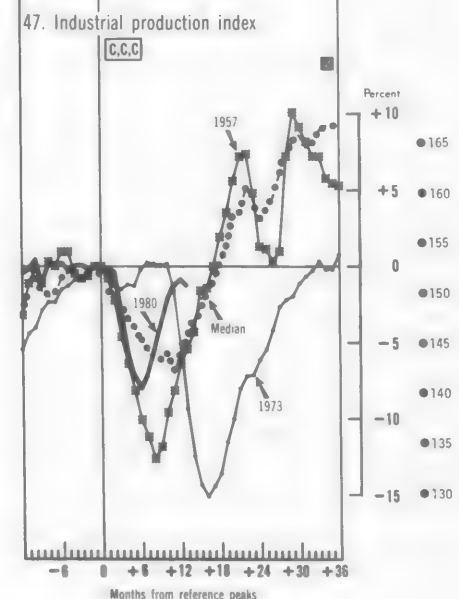
SERIES 64 PERCENT			
-1	0.1	74.7	IV/79
0	0. P	74.6	I/80
1	1.2	75.8	II/80
2	0.7	75.3	III/80
3	0.8	75.4	IV/80

MONTHS FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	MONTH AND YEAR
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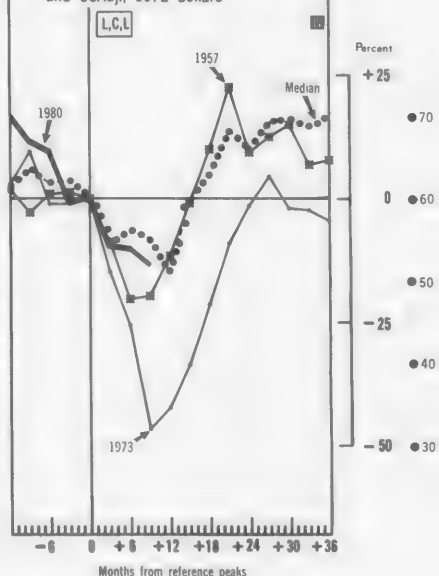
SERIES 47 1967=100			
0	0. P	152.7	1/80
1	-0.1	152.6	2/80
2	-0.4	152.1	3/80
3	-2.9	148.3	4/80
4	-5.7	144.0	5/80
5	-7.3	141.5	6/80
6	-8.1	140.4	7/80
7	-7.1	141.8	8/80
8	-5.6	144.1	9/80
9	-3.8	146.9	10/80
10	-2.2	149.4	11/80
11	-1.2	150.9	12/80
12	-0.8	151.5	1/81
13	-1.2	150.8	2/81

QTRS. FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	QTR. AND YEAR
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SERIES 80 ANN. RATE BIL. DOL.			
-2	9.3	65.7	III/79
-1	-1.2	59.4	IV/79
0	0. P	60.1	I/80
1	-10.0	54.1	II/80
2	-10.1	54.0	III/80
3	-13.3	52.1	IV/80



80. Corporate profits after taxes with IVA and CCAdj., 1972 dollars

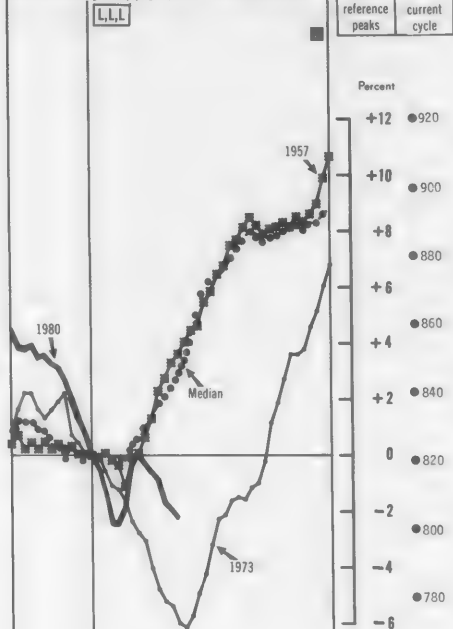


NOTE: For an explanation of these charts, see "How to Read Charts" on p. 107 of the December 1980 issue.

## G. Experimental Data and Analyses—Continued

### Recession Comparisons: Current and Selected Historical Patterns—Continued

106. Money supply (M2), 1972 dollars



MONTHS FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	MONTH AND YEAR
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SERIES 106

MONTHS FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	MONTH AND YEAR
1	-0.4	817.8	2/80
2	-1.3	810.6	3/80
3	-2.4	801.4	4/80
4	-2.4	801.4	5/80
5	-1.9	805.7	6/80
6	-0.5	817.7	7/80
7	0.0	821.5	8/80
8	-0.3	818.9	9/80
9	-0.6	816.5	10/80
10	-0.8	814.6	11/80
11	-1.6	808.0	12/80
12	-1.9	805.9	1/81
13	-2.2	803.4	2/81

MONTHS FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	MONTH AND YEAR
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SERIES 913

MONTHS FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	MONTH AND YEAR
1	0.1	96.4	2/80
2	-1.9	94.5	3/80
3	-6.2	90.3	4/80
4	-8.3	88.3	5/80
5	-7.0	89.6	6/80
6	-4.5	92.0	7/80
7	-3.6	92.8	8/80
8	-2.4	94.0	9/80
9	-1.3	95.0	10/80
10	-0.8	95.5	11/80
11	-0.3	96.0	12/80
12	-0.5	95.8	1/81
13	-1.3	95.0	2/81

MONTHS FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	MONTH AND YEAR
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SERIES 108

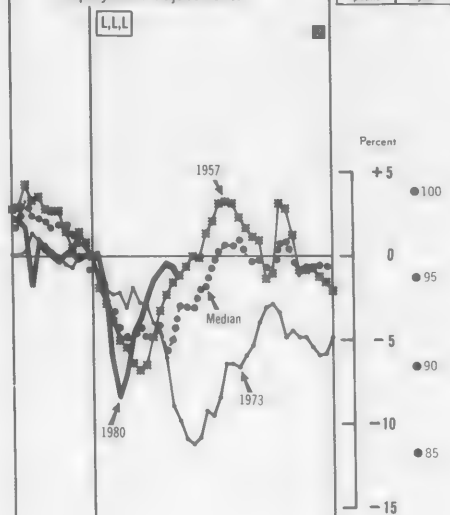
MONTHS FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	MONTH AND YEAR
1	-0.005	1.348	2/80
2	-0.002	1.351	3/80
3	0.003	1.356	4/80
4	-0.001	1.352	5/80
5	-0.013	1.340	6/80
6	-0.013	1.340	7/80
7	-0.018	1.335	8/80
8	-0.012	1.341	9/80
9	-0.004	1.349	10/80
10	-0.002	1.351	11/80
11	0.007	1.360	12/80
12	0.014	1.367	1/81
13	0.014	1.367	2/81

MONTHS FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	MONTH AND YEAR
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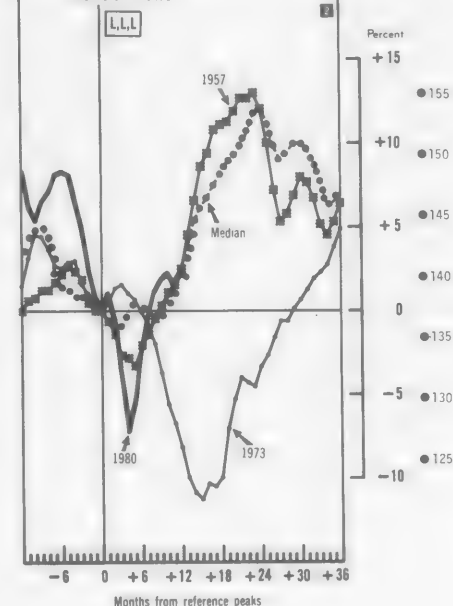
SERIES 917

MONTHS FROM REF. PEAK	DEVIATIONS FROM 1/80	CURRENT ACTUAL DATA	MONTH AND YEAR
1	1.1	138.7	2/80
2	-0.6	136.4	3/80
3	-3.9	131.8	4/80
4	-7.2	127.3	5/80
5	-5.4	129.8	6/80
6	-2.5	133.8	7/80
7	-0.1	137.1	8/80
8	1.2	138.9	9/80
9	1.9	139.8	10/80
10	2.3	140.4	11/80
11	1.6	139.4	12/80
12	2.3	140.4	1/81
13	2.1	140.1	2/81

913. Composite index of marginal employment adjustments



917. Composite index of money and financial flows



NOTE: For an explanation of these charts, see "How to Read Charts on p. 107 of the December 1980 issue.



## ALPHABETICAL INDEX—SERIES FINDING GUIDE

Series titles (See complete titles in "Titles and Sources of Series," following this index)	Series number	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)	Series titles (See complete titles in "Titles and Sources of Series," following this index)	Series number	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)
		Charts	Tables					Charts	Tables		
A											
Accession rate, manufacturing .....	2	16	61	8/80	8/68	Composite indexes					
Agricultural products, exports .....	604	56	92	8/80	.....	Coincident indicators					
Anticipations and intentions						Four coinciders .....	920	10	60	1/81	11/75*
Business expenditures, new plant and equipment .....	61	24	67	3/81	11/68	Four coinciders, rate of change .....	920c	39	.....	1/81	.....
Business expenditures, new plant and equipment, DI .....	970	38	76	3/81	11/68*	Ratio to lagging indicator index .....	940	11	60	9/80	.....
Consumer sentiment, index .....	88	22	65	8/80	11/68*	Lagging indicators					
Employees, manufacturing and trade, DI .....	974	38	76	10/80	11/68*	Six lagers .....	930	10	60	1/81	11/75*
Inventories, manufacturing and trade, DI .....	975	38	76	10/80	11/68*	Six lagers, rate of change .....	930c	39	.....	1/81	.....
New orders, manufacturing, DI .....	971	38	76	10/80	11/68*	Leading indicators					
Prices, selling, manufacturing, DI .....	976	38	76	10/80	11/68*	Capital investment commitments .....	914	11	60	9/80	.....
Prices, selling, retail trade, DI .....	978	38	76	10/80	11/68*	Inventory investment and purchasing .....	915	11	60	9/80	.....
Prices, selling, wholesale trade, DI .....	977	38	76	10/80	11/68*	Marginal employment adjustments .....	913	11	60	9/80	.....
Profits, net, manufacturing and trade, DI .....	972	38	76	10/80	11/68*	Money and financial flows .....	917	11	60	9/80	.....
Sales, net, manufacturing and trade, DI .....	973	38	76	10/80	11/68*	Profitability .....	916	11	60	9/80	.....
Automobiles						Twelve leaders .....	910	10	60	1/81	5/75*
Expenditures, personal consumption .....	56	22	65	9/79	10/69*	Twelve leaders, rate of change .....	910c	39	.....	1/81	.....
Imports of automobiles and parts .....	616	56	92	8/80	.....	Construction					
B											
Balance of payments—See International transactions.						Building permits, new private housing .....	29	13,25	67	8/80	4/69
Bank loans to businesses, loans outstanding .....	72	15,35	73	12/80	11/72	Contracts awarded, commercial and industrial bldgs. ....	9	23	66	3/81	.....
Bank loans to businesses, net change .....	112	32	72	12/80	11/72	Expenditures, plus machinery and equipment sales .....	69	24	67	8/80	9/68*
Bank rates—See Interest rates.						Gross private domestic fixed investment					
Bank reserves						Nonresidential, as percent of GNP .....	248	47	83	11/79	10/69*
Free reserves .....	93	33	72	9/80	11/72	Nonresidential structures, constant dollars .....	87	25	67	9/79	.....
Member bank borrowing from Federal Reserve .....	94	33	72	9/80	.....	Nonresidential, total, constant dollars .....	86	25	67	9/79	.....
Bonds—See Interest rates.						Residential as percent of GNP .....	249	47	83	11/79	10/69*
Borrowing—See Credit.						Residential, total, constant dollars .....	88	25	67	9/79	.....
Budget—See Government.						Household starts .....	28	25	67	3/81	6/72
Building—See Construction.						Consumer finished goods—See Wholesale prices.					
Building permits, new private housing .....	29	13,25	67	8/80	4/69	Consumer goods and materials, new orders .....	8	12,21	64	3/81	.....
Business equipment, industrial production .....	76	24	67	1/80	.....	Consumer goods, industrial production .....	75	22	65	12/79	.....
Business expenditures, new plant and equipment .....	61	24	67	3/81	11/68	Consumer installment debt					
Business expenditures, new plant and equipment, DI .....	970	38	76	3/81	11/68*	Debt outstanding .....	66	35	73	3/81	10/72
Business failures, current liabilities .....	14	33	72	10/80	.....	Net change .....	113	32	72	11/80	10/72
Business formation .....	12	12,23	65	3/80	.....	Ratio to personal income .....	95	15,35	73	8/79	.....
Business incorporations .....	13	23	65	3/80	.....	Consumer installment loans, delinquency rate .....	39	33	72	10/80	11/72
Business inventories—See Inventories.						Consumer prices—See also International comparisons.					
Business loans—See Bank loans						All items, index .....	320	49	84,95	3/81	5/69*
Business saving .....	295	46	82	11/79	.....	All items, percent changes .....	320c	49,59	84,95	3/81	5/69*
C											
Canada—See International comparisons.						Food, index .....	322	49	84	3/81	5/69*
Capacity utilization						Food, percent changes .....	322c	49	84	3/81	5/69*
Manufacturing (BEA) .....	83	20	64	9/79	.....	Consumer sentiment, index .....	58	22	65	8/80	11/68*
Manufacturing (FRB) .....	84	20	64	9/79	.....	Consumption expenditures—See Personal consumption expenditures.					
Materials .....	85	20	64	9/79	.....	Contracts and orders, plant and equipment, constant dol. ....	20	12,23	66	7/80	.....
Capital appropriations, manufacturing						Contracts and orders, plant and equipment, current dol. ....	10	23	66	7/80	9/68
Backlog .....	97	24	66	10/80	.....	Corporate bond yields .....	116	34	73	11/80	7/64
Newly approved .....	11	24	66	10/80	.....	Corporate profits—See Profits.					
Newly approved, DI .....	965	37	75	10/80	.....	Costs—See Labor costs and Price indexes.					
Capital investment—See Investment, capital.						Credit					
Capital investment commitments, CI .....	914	11	60	9/80	.....	Bank loans to businesses, net change .....	112	32	72	12/80	11/72
Cash flow, corporate, constant dollars .....	35	29	70	9/79	1/72	Borrowing, total private .....	110	32	72	3/81	7/64
Cash flow, corporate, current dollars .....	34	29	70	9/79	1/72	Commercial and industrial loans outstanding .....	72	15,35	73	12/80	11/72
Civilian labor force—See also Employment.						Consumer installment debt					
Employment .....	442	51	89	2/81	4/72*	Debt outstanding .....	66	35	73	3/81	10/72
Employment as percent of population .....	441	51	89	2/81	4/72*	Net change .....	113	32	72	11/80	10/72
Total .....	441	51	89	2/81	4/72*	Ratio to personal income .....	95	15,35	73	8/79	.....
Unemployed .....	37	18,51	62,89	2/81	4/72*	Consumer installment loans, delinquency rate .....	39	33	72	10/80	11/72
Coincident indicators, four						Mortgage debt, net change .....	33	32	71	3/81	.....
Composite index .....	920	10	60	1/81	11/75*	Crude materials—See Wholesale prices.					
Composite index, rate of change .....	920c	39	.....	1/81	.....	Debt—See Credit.					
Diffusion index .....	951	36	74	12/80	.....	Defense					
Ratio to lagging indicators, composite index .....	940	11	60	9/80	.....	Military prime contract awards .....	525	53	90	5/80	.....
Commercial and industrial buildings, contracts awarded .....	9	23	66	3/81	.....	National defense purchases .....	564	55	91	10/79	10/69*
Commercial and industrial loans outstanding .....	72	15,35	73	12/80	11/72	New orders, defense products .....	548	53	90	8/80	.....
Commercial and industrial loans outstanding, net change .....	112	32	72	12/80	11/72	Obligations incurred .....	517	53	90	3/81	.....
Compensation						Deficit—See Government.					
Compensation, average hourly, all employees, nonfarm business sector .....	345	49	87	11/80	10/72*	Deflators—See Price indexes.					
Compensation, average hourly, all employees, nonfarm business sector, percent changes .....	345c	50	87	11/80	10/72*	Delinquency rate, consumer installment loans .....	39	33	72	10/80	11/72
Compensation of employees .....	280	45	82	11/79	10/69	Deliveries, vendor performance .....	32	12,21	64	10/80	12/74
Compensation of employees, percent of national income .....	64	30,47	70,83	9/79	10/69*	Diffusion indexes					
Compensation, real average hourly, all employees, nonfarm business sector .....	346	49	88	11/80	10/72*	Business expenditures, new plant and equipment .....	970	38	76	3/81	11/68*
Compensation, real average hourly, all employees, nonfarm business sector, percent changes .....	346c	50	88	11/80	10/72*	Capital appropriations, manufacturing .....	965	37	75	10/80	.....
Earnings, average hourly, production workers, private nonfarm economy .....	340	49	87	10/80	6/72*	Coincident indicators .....	951	36	74	12/80	.....
Earnings, average hourly, production workers, private nonfarm economy, percent changes .....	340c	50	87	10/80	6/72*	Employees, manufacturing and trade .....	974	38	76	10/80	11/68*
Earnings, real average hourly, production workers, private nonfarm economy .....	341	49	87	10/80	6/72*	Employees on private nonagricultural payrolls .....	963	36	74	9/80	.....
Earnings, real average hourly, production workers, private nonfarm economy, percent changes .....	341c	50	87	10/80	6/72*	Industrial materials prices .....	967	37	75	5/80	4/69*
Wage and benefit decisions, first year .....	348	50	88	11/79	6/72*	Industrial materials prices, components .....	966	37	75	12/80	.....
Wages and benefit decisions, life of contract .....	349	50	88	11/79	6/72*	Industrial production .....	966	37	75	12/80	.....
Wages and salaries, mining, manufacturing, and construction .....	53	19	63	4/80	.....	Industrial production, components .....	962	36	74	11/80	6/69*
						Initial claims, State unemployment insurance .....	975	38	76	10/80	11/68*
						Inventories, manufacturing and trade .....	976	38	76	12/80	.....
						Lagging indicators .....	952	36	74	12/80	.....
						Leading indicators .....	950	36	74	12/80	.....
						New orders, durable goods industries .....	964	37	75	9/80	.....
						New orders, durable goods industries, components .....	964	37	75	9/80	.....
						New orders, manufacturing .....	971	38	76	10/80	11/68*
						Prices, 500 common stocks .....	968	37	75	12/80	5/69*
						Prices, selling, manufacturing .....	976	38	76	10/80	11/68*
						Prices, selling, retail trade .....	978	38	76	10/80	11/68*
						Prices, selling, wholesale trade .....	977	38	76	10/80	11/68*
						Profits, manufacturing .....	960	37	75	10/79	.....
						Profits, net, manufacturing and trade .....	972	38	76	10/80	11/68*
						Sales, net, manufacturing and trade .....	973	38	76	10/80	11/68*
						Workweek, mfg. production workers .....	961	36	74	9/80	.....
						Workweek, mfg. production workers, components .....	961	36	74	9/80	.....
						Disposable personal income—See Income.					

NOTE: The following abbreviations are used in this index: CI, composite index; DI, diffusion index; GPD, gross private domestic investment; and NIPA, national income and product accounts.  
\*The identification number for this series has been changed since the publication date shown.

## ALPHABETICAL INDEX—SERIES FINDING GUIDE—Continued

Series titles (See complete titles in "Titles and Sources of Series," following this index)	Series number	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)	Series titles (See complete titles in "Titles and Sources of Series," following this index)	Series number	Current issue (page numbers)		Historical data (issue date)	Series descriptions (issue date)
		Charts	Tables					Charts	Tables		
<b>Earnings—See Compensation.</b>						Gross business product					
<b>Employment and unemployment</b>						Fixed weighted price index	311	48	84	11/79	.....
Accession rate, manufacturing	2	16	61	8/80	8/68	Fixed weighted price index, percent changes	311c	48	84	11/79	.....
Civilian labor force, total	441	51	89	2/81	4/72*	Gross domestic product, labor cost per unit	■	30	70	9/79	7/68
Employee hours in nonagricultural establishments	46	17	61	3/81	8/68*	Gross national product					
Employee hours in nonagricultural establishments, rate of change	■	39	.....	3/81	8/68*	GNP, constant dollars	50	19,40	63,80	10/79	10/69*
Employees in mining, mfg., and construction	40	17	62	9/80	.....	GNP, constant dollars, differences	50b	.....	80	10/79	10/69*
Employees, manufacturing and trade, DI	974	38	76	10/80	8/68	GNP, constant dollars, percent changes	50c	39	80	10/79	10/69*
Employees on nonagricultural payrolls	41	14,17	62	9/80	8/68	GNP, current dollars	200	40	■	10/79	10/69
Employees on private nonag. payrolls, DI	963	36	74	9/80	.....	GNP, current dollars, differences	200b	.....	80	10/79	10/69
Employment, ratio to population	■	18	62	2/81	.....	GNP, current dollars, percent changes	■	31	71	7/80	.....
Employment, total civilian	442	51	89	2/81	4/72*	GNP, ratio to money supply	107	31	71	7/80	.....
Help-wanted advertising in newspapers	■	17	61	11/80	12/74	Goods output in constant dollars	49	20	63	9/79	.....
Help-wanted advertising, ratio to unemployment	60	17	61	3/81	6/69	Implicit price deflator	310	48	84	11/79	10/69*
Initial claims, State unemployment insurance	■	16	61	7/80	6/69*	Implicit price deflator, percent changes	310c	48	84	11/79	10/69*
Initial claims, State unemployment insurance, DI	962	36	74	11/80	8/68*	Per capita GNP, constant dollars	217	40	80	10/79	10/69
Layoff rate, manufacturing	■	12,16	61	8/80	8/68*	Gross private domestic invest.—See Investment, capital.					
Marginal employment adjustments, CI	913	11	60	9/80	.....						
Overtime hours, mfg. production workers	21	16	61	8/80	12/74						
Participation rate, both sexes, 16-19 years old	453	51	89	2/81	.....	Help-wanted advertising in newspapers	■	17	61	11/80	12/74
Participation rate, females 20 years and over	452	51	89	2/81	.....	Help-wanted advertising, ratio to unemployment	60	17	61	3/81	.....
Participation rate, males 20 years and over	451	51	89	2/81	.....	Hours of production workers, manufacturing					
Part time workers for economic reasons	448	51	89	2/81	.....	Average weekly overtime	21	16	61	8/80	12/74
Persons engaged in nonagricultural activities	42	17	62	2/81	4/72	Average workweek	1	12,16	61	8/80	8/68
Quit rate, manufacturing	44	16	61	8/80	.....	Average workweek, components	.....	.....	77	.....	.....
Unemployed, both sexes, 16-19 years old	446	51	89	2/81	.....	Average workweek, DI	961	36	74	9/80	.....
Unemployed, females 20 years and over	445	51	89	2/81	.....	Housing					
Unemployed, full-time workers	447	51	89	2/81	.....	Housing starts	28	25	67	3/81	6/72
Unemployed, males 20 years and over	444	51	89	2/81	.....	Housing units authorized by local bldg. permits	28	13,25	67	8/80	4/69
Unemployment, average duration	91	15,18	62	2/81	.....	Residential GPD, constant dollars	89	25	67	9/79	.....
Unemployment rate, 15 weeks and over	44	18	62	2/81	4/72	Residential GPD, percent of GNP	249	47	83	11/79	10/69*
Unemployment rate, insured, average weekly	45	18	62	2/81	6/69						
Unemployment rate, total	43	18	62	2/81	4/72						
Unemployment, total civilian	37	18,51	62,89	4/72*	8/68						
Workweek, mfg. production workers	1	12,16	61	8/80	8/68						
Workweek, mfg. production workers, components	.....	.....	77	.....	.....						
Workweek, mfg. production workers, DI	961	36	74	9/80	.....						
Equipment—See Investment, capital.											
Exports—See Foreign trade and International transactions.											
<b>F</b>											
Federal funds rate	119	34	72	11/80	11/73						
Federal Government—See Government.											
Federal Reserve, member bank borrowing from	94	33	72	9/80	.....						
Final sales in constant dollars	213	40	80	10/79	.....						
Financial flows, and money, DI	917	11	60	9/80	.....						
Fixed investment—See Investment, capital.											
Fixed weighted price index, NIPA	311	48	84	11/79	.....						
Fixed weighted price index, percent changes, NIPA	311c	48	84	11/79	.....						
Food—See Consumer prices.											
Foreign trade—See also International transactions.											
Balance on goods and services	667	57	93	7/80	.....						
Balance on merchandise trade	622	57	93	7/80	.....						
Exports, merchandise, adjusted, exc. military	618	57	93	7/80	5/69*						
Exports, merchandise, total exc. military aid	902	56	92	8/80	5/69*						
Exports of agricultural products	604	56	92	8/80	.....						
Exports of goods and services, constant dol., NIPA	256	44	82	11/79	.....						
Exports of goods and services, current dol., NIPA	252	44	82	11/79	5/69						
Exports of goods and services, exc. military	668	57	93	7/80	5/69*						
Exports of nonelectrical machinery	606	56	92	8/80	5/69*						
Imports, merchandise, adjusted, exc. military	■	57	93	7/80	5/69*						
Imports, merchandise, total	612	56	92	8/80	5/69*						
Imports of automobiles and parts	616	56	92	8/80	.....						
Imports of goods and services, constant dol., NIPA	257	44	82	11/79	.....						
Imports of goods and services, current dol., NIPA	253	44	82	11/79	5/69						
Imports of goods and services, total	669	57	93	7/80	5/69*						
Imports of petroleum and products	614	56	92	8/80	.....						
Net exports, goods and services, constant dol., NIPA	255	44	82	11/79	.....						
Net exports, goods and services, current dol., NIPA	250	44	82	11/79	5/69						
Net exports, goods and services, percent of GNP, NIPA	251	47	83	11/79	10/69*						
France—See International comparisons.											
Free reserves	93	33	72	9/80	11/72						
<b>G</b>											
Goods output in constant dollars	49	20	63	9/79	.....						
Government budget, NIPA											
Federal expenditures	■	52	90	9/79	7/68*						
Federal receipts	501	52	90	9/79	7/68*						
Federal surplus or deficit	■	52	90	9/79	7/68*						
State and local expenditures	512	52	90	10/79	.....						
State and local receipts	511	52	90	10/79	.....						
State and local surplus or deficit	510	52	90	10/79	.....						
Surplus or deficit, total	■	46	83	11/79	10/69						
Government purchases of goods and services											
Federal, constant dollars	263	43	81	11/79	11/73						
Federal, current dollars	262	43	81	11/79	10/69						
Federal, percent of GNP	265	47	83	11/79	10/69*						
National defense	■	55	91	10/79	10/69*						
State and local, constant dollars	267	43	81	11/79	11/73						
State and local, current dollars	■	43	81	11/79	10/69						
State and local, percent of GNP	■	47	83	11/79	10/69*						
Total, constant dollars	261	43	81	11/79	.....						
Total, current dollars	■	43	81	11/79	10/69						

NOTE: The following abbreviations are used in this index: CI, composite index; DI, diffusion index; GPD, gross private domestic investment; and NIPA, national income and product accounts.

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		Charts	Tables					Charts	Tables		
Interest, net	289	45	82	11/79	10/69*	Plant and equipment	61	24	67	3/81	11/68
Interest, net, percent of national income	47	83	11/79	10/69*		Business expenditures, new	970	38	76	3/81	11/68*
Interest rates	67	35	73	3/81	12/74	Business expenditures, new, DI	12, 23	66	7/80	9/68	
Bank rates on short-term business loans	116	34	73	11/80	7/64	Contracts and orders, constant dollars	10	23	66	7/80	9/68
Corporate bond yields	119	34	72	11/80	11/73	Contracts and orders, current dollars	652	57	93	7/80	5/69*
Federal funds rate	118	34	73	11/80	7/64	Income on foreign investments in U.S.	651	57	93	7/80	5/69*
Mortgage yields, secondary market	117	34	73	11/80	7/64	Income on U.S. investments abroad					
Municipal bond yields	109	35	73	11/80	11/73	Italy—See International comparisons.					
Prime rate charged by banks	114	34	72	11/80	7/64	J					
Treasury bill rate	115	34	73	11/80	7/64	Japan—See International comparisons.					
Treasury bond yields						L					
Intermediate materials—See Wholesale prices.						Labor cost per unit of gross domestic product	68	30	70	9/79	7/68
International comparisons						Labor cost per unit of output, manufacturing	62	15, 30	70	12/79	11/68
Consumer prices						Labor cost per unit of output, private business sector	30	70	7/80	10/72	
Canada, index	733	59	96	11/80	9/72*	Labor cost, price per unit of nonfarm business	29	70	7/80		
Canada, percent changes	733c	59	96	11/80	9/72*	Labor force—See Employment and unemployment.					
France, index	736	59	95	11/80	9/72*	Leading indicators, six	10	60	1/81	11/75*	
France, percent changes	736c	59	95	11/80	9/72*	Composite index	930c	39	1/81		
Italy, index	737	59	96	11/80	9/72*	Composite index, rate of change	952	36	74	12/80	
Italy, percent changes	737c	59	96	11/80	9/72*	Diffusion index	3	12, 16	61	8/80	8/68*
Japan, index	738	59	95	11/80	9/72*	Layoff rate, manufacturing	910	10	60	1/81	5/75*
Japan, percent changes	738c	59	95	11/80	9/72*	Composite index	910c	39	1/81		
United Kingdom, index	732	59	95	11/80	9/72*	Composite index, rate of change	950	36	74	12/80	
United Kingdom, percent changes	732c	59	95	11/80	9/72*	Diffusion index	14	33	72	10/80	
United States, index	320	49, 59	84, 95	3/81	5/69*	Liabilities of business failures	104	13, 31	71	2/81	
United States, percent changes	320c	49, 59	84, 95	3/81	5/69*	Liquid assets, change in total					
West Germany, index	735	59	95	11/80	9/72*	Loans—See Credit.					
West Germany, percent changes	735c	59	95	11/80	9/72*	M					
Industrial production						Man-hours—See Employment and unemployment.					
Canada	723	58	94	12/80	10/72*	Marginal employment adjustments, CI	913	11	60	9/80	
France	726	58	94	12/80	10/72*	Materials and supplies on hand and on order, mfg.	11	27	68	8/80	
Italy	727	58	94	12/80	10/72*	Materials and supplies on hand and on order, mfg.	38	26	68	8/80	
Japan	728	58	94	12/80	10/72*	Materials, crude and intermediate—See Wholesale prices.					
OECD, European countries	721	58	94	12/80	10/72*	Materials, industrial—See Price indexes.					
United Kingdom	722	58	94	12/80	10/72*	Materials, new orders for consumer goods and	8	12, 21	64	3/81	
United States	47	14, 20, 58	63, 94	9/80	11/68	Materials, rate of capacity utilization	84	20	64	9/79	
West Germany	725	58	94	12/80	10/72*	Merchandise trade—See Foreign trade.					
Stock prices						Military—See Defense.					
Canada	743	59	96	6/79		Money and financial flows, CI	917	11	60	9/80	
France	746	59	96	6/79		Money supply					
Italy	747	59	96	6/79		Liquid assets, change in total	104	13, 31	71	2/81	
Japan	748	59	96	6/79		Money supply M1	105	31	71	2/81	
United Kingdom	742	59	96	6/79		Money supply M1, percent changes	85	31	71	2/81	10/72
United States	19	59	96	6/79		Money supply M2	106	13, 31	71	2/81	
West Germany	745	59	96	6/79		Money supply M2, percent changes	102	31	71	2/81	10/72
International transactions—See also Foreign trade.						Ratio, GNP to money supply M1	107	31	71	7/80	
Balance on goods and services	617	57	93	7/80		Ratio personal income to money supply M2	108	31	71	2/81	
Balance on merchandise trade	622	57	93	7/80		Mortgage debt, net change	33	32	71	3/81	
Exports, merchandise, adjusted, exc. military	618	57	93	7/80	5/69*	Mortgage yields secondary market	118	34	73	11/80	7/64
Exports, merchandise, total, exc. military and	617	56	92	8/80	5/69*	Municipal bond yields	117	34	73	11/80	7/64
Exports of agricultural products	619	57	93	7/80	5/69*	N					
Exports of goods and services, exc. military	605	56	92	8/80	5/69*	National defense—See Defense.					
Exports of nonpetroleum machinery	620	57	93	7/80	5/69*	National Government—See Government.					
Imports, merchandise, adjusted, exc. military	612	56	92	8/80	5/69*	National income—See Income.					
Imports, merchandise, total	616	56	92	8/80	5/69*	New orders, manufacturers'					
Imports of automobiles and parts	615	56	92	8/80	5/69*	Capital goods industries, nondefense, constant dol.	27	23	66	8/80	
Imports of goods and services, total	614	56	92	8/80	5/69*	Capital goods industries, nondefense, current dol.	24	23	66	8/80	9/68
Imports of petroleum and products	652	57	93	7/80	5/69*	Consumer goods and materials, constant dollars	8	12, 21	64	3/81	
Income on foreign investments in U.S.	651	57	93	7/80	5/69*	Contracts and orders, plant and equip., constant dol.	12, 23	66	7/80		
Income on U.S. investments abroad						Contracts and orders, plant and equip., current dol.	23	66	7/80	9/68	
Inventories						Defense products	548	53	90	8/80	
Business inventories, change, constant dollars	245	42	81	11/79	10/69	Durable goods industries, constant dollars	7	21	64	3/81	
Business inventories, change, current dollars	247	47	83	11/79	10/69*	Durable goods industries, current dollars	6	21	64	3/81	9/68
Business inventories, change, percent of GNP	65	27	68	8/80	9/68	Components					
Finished goods, manufacturers'	36	13, 26	68	3/81		Diffusion index	964	37	75	9/80	
Inventories on hand and on order, net change	77	27	68	1/80		New orders, manufacturing, DI	971	38	76	10/80	11/68*
Inventories to sales ratio, mfg. and trade (deflated)	915	11	60	9/80		Nonresidential fixed investment, GPD					
Inventory investment and purchasing, CI	70	15, 27	12/79	2/69		Producers' durable equipment, constant dollars	25	67	9/79		
Manufacturing and trade, constant dollars	71	27	12/79	2/69		Structures, constant dollars	87	25	67	9/79	
Manufacturing and trade, current dollars	31	26	9/80	2/69		Total, constant dollars	86	25	67	9/79	
Manufacturing and trade, current dollars, change	38	76	10/80	11/68*		Total, percent of GNP	248	47	83	11/79	10/69*
Manufacturing and trade, DI	78	27	68	8/80							
Materials and supplies on hand and on order, mfg.	26	68	8/80								
Materials and supplies on hand and on order, mfg., change	24	23	66	8/80	9/68						
Investment, capital											
Capital appropriations, manufacturing, backlog	97	24	66	10/80							
Capital appropriations, manufacturing, new	11	24	66	10/80							
Capital appropriations, manufacturing, new, DI	37	75	10/30								
Capital investment commitments, CI	914	11	60	9/80							
Construction contracts, commercial and industrial	23	66	3/81								
Construction expenditures, business and machinery and equipment sales	69	24	67	8/80	9/68*						
Gross private domestic investment											
Fixed investment, constant dollars	243	42	81	11/79							
Fixed investment, current dollars	242	42	81	10/79							
Inventories, business, change in—See Inventories.											
Nonresidential, total, constant dollars	86	25	67	9/79							
Nonresidential, total, percent of GNP	248	47	83	11/79	10/69*						
Producers' durable equip., nonresid., constant dol.	87	25	67	9/79							
Residential, total, constant dollars	89	25	67	9/79							
Residential, total, percent of GNP	249	47	83	11/79	10/69*						
Structures, nonresidential, constant dollars	87	25	67	9/79							
Total, constant dollars	241	42	81	10/79							
Total, current dollars	240	42	81	10/79	10/69						
New orders, capital goods, nondefense, constant dollars	27	23	66	8/80							
New orders, capital goods, nondefense, current dollars	24	23	66	8/80	9/68						

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		Charts	Tables					Charts	Tables		
<b>P</b>						Reserves, free	93	33	72	9/80	11/72
Participation rates, civilian labor force						Residential fixed investment, constant dollars, GDP	249	25	67	9/79	10/69*
Both sexes, 16-19 years of age	453	51	89	2/81	.....	Residential fixed investment, percent of GNP		47	83	11/79	.....
Females 20 years and over	452	51	89	2/81	.....	Residential structures—See Housing					
Males 20 years and over	451	51	89	2/81	.....	Retail sales, constant dollars		22	65	6/80	.....
Personal consumption expenditures						Retail sales, current dollars		22	65	6/80	6/72
Automobiles	55	22	65	9/79	10/69*						
Durable goods, constant dollars	233	41	80	10/79	.....						
Durable goods, current dollars	232	41	80	10/79	10/69	<b>S</b>					
Nondurable goods, constant dollars	238	41	81	10/79	.....	Salaries—See Compensation					
Nondurable goods, current dollars	236	41	81	10/79	10/69	Sales					
Services, constant dollars	239	41	81	10/79	.....	Fixed sales, constant dollars	213	40	80	10/79	.....
Services, current dollars	237	41	81	10/79	10/69	Machinery and equipment sales and business					
Total, constant dollars	231	41	80	10/79	10/69	construction expenditures		24	67	8/80	9/68*
Total, current dollars	230	41	80	10/79	10/69	Manufacturing and trade sales, constant dollars	57	14, 22	65	1/80	.....
Total, percent of GNP	235	47	83	10/79	10/69*	Manufacturing and trade sales, current dollars	56	22	65	1/80	2/69
Personal income—See Income						Manufacturing and trade sales, DI	973	38	76	10/80	11/68*
Personal saving		46	82	11/79	10/69	Ratio, inventories to sales, mfg. and trade	77	27	65	1/80	.....
Personal saving rate	293	46	83	11/79	7/68*	Retail sales, constant dollars	59	22	65	6/80	.....
Petroleum and products, imports	614	56	92	8/80	.....	Retail sales, current dollars	54	22	65	6/80	6/72
Plant and equipment—See also Investment, capital						Saving					
Business expenditures for, DI	91	24	67	3/81	11/68	Business saving	295	46	82	11/79	.....
Business expenditures for, current dollars	670	38	76	3/81	11/68*	Government surplus or deficit	298	46	83	11/79	10/69
Contracts and orders for, constant dollars	10	21	66	7/80	9/68	Gross saving, private and government	290	46	82	11/79	10/69
Contracts and orders for, current dollars	10	21	66	7/80	9/68	Personal saving	292	46	82	11/79	10/69
Population, civilian employment as percent of	10	18	62	2/81	.....	Personal saving rate	293	46	83	11/79	7/68*
Price indexes						Selling prices—See Prices, selling					
Consumer prices—See also International comparisons						Sensitive prices, change in	92	13, 28	69	4/80	.....
All items, index	300	49	84, 95	3/81	5/69*	State and local government—See Government					
All items, percent changes	320c	49, 59	84, 95	3/81	5/69*	Stock prices—See also International comparisons					
Food, index	322	49	84	3/81	5/69*	500 common stocks	19	13, 28	69	3/81	5/69
Food, percent changes	322c	49	84	3/81	5/69*	500 common stocks, DI		37	75	12/80	5/69*
Deflators, NIPA						Stocks of materials and supplies on hand and on order	78	27	68	8/80	.....
Fixed weighted, gross business product, index	311	48		11/79	.....	Stocks of materials and supplies on hand and on order, change	38	26	68	8/80	.....
Fixed weighted, gross business product, pct. changes	311c	48	84	11/79	.....	Surplus—See Government					
Implicit price deflator, GNP, index	310	48	84	11/79	10/69*						
Implicit price deflator, GNP, percent changes	310c	48	84	11/79	10/69*	<b>T</b>					
Industrial materials	23	28	69	5/80	4/69	Treasury bill rate	114	34	72	11/80	7/64
Industrial materials, components						Treasury bond yields	115	34	73	11/80	7/64
Industrial materials, DI	967	37	75	5/80	4/69*						
Labor cost, price per unit of		29	70	7/80	.....	<b>U</b>					
Sensitive prices, change in	92	13, 28	69	4/80	.....	Unemployment					
Stock prices—See also International comparisons						Duration of unemployment, average	91	15, 18	62	2/81	.....
500 common stocks		13, 28	69	3/81	5/69	Help-wanted advertising to unemployment ratio	60	17	61	3/81	.....
500 common stocks, DI		37	75	12/80	5/69*	Initial claims, avg. weekly, unemployment, insurance	5	16	61	7/80	6/69
Wholesale prices						Initial claims, avg. weekly, unemployment, insurance, DI	962	36	74	11/80	6/69*
All commodities, index	330	48	85	6/80	6/69*	Labor rate, manufacturing	3	12, 16	61	8/80	8/68*
All commodities, percent change	330c	48	85	6/80	.....	Number unemployed, civilian labor force					
Consumer finished goods, index	334	48	86	5/80	.....	Both sexes, 16-19 years of age	445	51	89	2/81	.....
Consumer finished goods, percent changes	334c	48	86	5/80	.....	Females, 20 years and over	445	51	89	2/81	.....
Crude materials, index	331	48	85	6/80	.....	Fulltime workers	447	51	89	2/81	.....
Crude materials, percent changes	331c	48	85	6/80	.....	Males, 20 years and over	444	51	89	2/81	.....
Intermediate materials, index	332	48	86	6/80	.....	Total unemployed	37	18, 51	62, 89	2/81	4/72*
Intermediate materials, percent changes	332c	48	86	6/80	.....	Unemployment rates					
Producer finished goods, index	333	48	86	6/80	.....	15 weeks and over	44	18	62	2/81	4/72
Producer finished goods, percent changes	333c	48	86	6/80	.....	Unemployment, average weekly	45	18	62	2/81	6/69
Price to unit labor cost, nonfarm business	26	29	70	7/80	.....	Total	43	18	62	2/81	4/72
Prices, selling						Unfilled orders, manufacturers'					
Manufacturing, DI	976	38	76	10/80	11/68*	Durable goods industries	96	21	64	8/80	9/68
Retail trade, DI	978	38	76	10/80	11/68*	Durable goods industries, change in	25	21	64	8/80	9/68
Wholesale trade, DI	977	38	76	10/80	11/68*	United Kingdom—See International comparisons					
Prime contracts, military	525	53	90	5/80	.....						
Prime rates charged by banks	109	35	73	11/80	11/73	<b>V</b>					
Producer finished goods—See Wholesale prices						Velocity of money					
Producers' durable equipment, constant, GDP		25	67	9/79	.....	GNP to money supply, M1, ratio	107	31	71	7/80	.....
Production—See Industrial production and GNP						Personal income to money supply, M2, ratio		31	71	2/81	.....
Productivity						Vendor performance	32	12, 21	64	10/80	12/74
Output per hour, nonfarm business sector	358	50		.....	6/68*	<b>W</b>					
Output per hour, private business sector	370	50		.....	10/72*	Wages and salaries—See Compensation					
Output per hour, private business sector, pct. changes	370c	50	88	.....	10/72*	West Germany—See International comparisons					
Profitability, CI	916	11	60	9/80	.....	Wholesale prices					
Profits						All commodities, index		48	85	6/80	6/69*
Corporate, after taxes, constant dollars		28	69	9/79	1/72	All commodities, percent changes	330c	48	85	6/80	.....
Corporate, after taxes, current dollars	16	28		9/79	7/68	Consumer finished goods, index	334	48	86	5/80	.....
Corporate, after taxes, with IVA and CCA						Consumer finished goods, percent changes	334c	48	86	5/80	.....
constant dollar	80	28	69	9/79	.....	Crude materials, index	331	48	85	6/80	.....
Corporate, after taxes, with IVA and CCA, cur. dol.	79	28		9/79	.....	Crude materials, percent changes	331c	48	85	6/80	.....
Corporate, with IVA and CCA	77	45	82	11/79	10/69	Intermediate materials, index	332	48	86	6/80	.....
Corporate, with IVA and CCA, pct. of nat'l. income	111	47	83	11/79	10/69*	Intermediate materials, percent changes	332c	48	86	6/80	.....
Manufacturing and trade, DI	972	38	76	10/80	11/68*	Producer finished goods, index	333	48	86	6/80	.....
Manufacturing, DI	100	37	75	10/79	.....	Producer finished goods, percent changes	333c	48	86	6/80	.....
Per dollar of sales, manufacturing	15	29	70	7/80	3/69	Sensitive prices, change in	92	13, 28	69	4/80	.....
Profitability, CI	916	11	60	9/80	.....	Workweek of production workers, manufacturing	1	12, 16	61	8/80	8/68
Ratio, profits to corporate domestic income	22	29	69	9/79	7/68	Workweek of production workers, manufacturing, components			77	.....	.....
Ratio, profits with IVA and CCA to corporate domestic income						Workweek of production workers, manufacturing, DI	961	36	74	9/80	.....
Proprietors' income with IVA and CCA	282	45	82	11/79	10/69						
Proprietors' income with IVA and CCA, pct. of nat'l. inc.		47	83	11/79	10/69*						
<b>Q</b>											
Quint rate, manufacturing	4	16	61	8/80	.....						
<b>R</b>											
Rental income of persons, with CCA	284	45	82	11/79	10/69						
Rental income of persons, with CCA, percent of national income		47	83	11/79	10/69*						

NOTE: The following abbreviations are used in this index: CI, composite index; DI, diffusion index; GDPDI, gross private domestic investment; and NIPA, national income and product accounts.

\*The identification number for this series has been changed since the publication date shown.

## TITLES AND SOURCES OF SERIES

Series are listed below according to the sections of this report in which they appear. Series numbers are for identification only and do not reflect relationships or order among the series. "M" following a series title indicates monthly data; "Q" indicates quarterly data. Data apply to the whole period except when indicated by "EOM" (end of month) or "EOQ" (end of quarter).

To save space, the commonly used sources listed below are referred to by number:

Source 1—U.S. Department of Commerce, Bureau of Economic Analysis; Source 2—U.S. Department of Commerce, Bureau of the Census; Source 3—U.S. Department of Labor, Bureau of Labor Statistics; Source 4—Board of Governors of the Federal Reserve System.

Following the source for each series is an indication of the pages on which that series appears. The "Series Finding Guide" also lists chart and table page numbers for each series.

### I-A. Composite Indexes

910. Composite index of twelve leading indicators (includes series 1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 106) (M).—Source 1 (10,39,60)
913. Composite index of marginal employment adjustments (includes series 1, 2, 3, 5) (M).—Source 1 (11,60)
914. Composite index of capital investment commitments (includes series 12, 20, 29) (M).—Source 1 (11,60)
915. Composite index of inventory investment and purchasing (includes series 8, 32, 36, 92) (M).—Source 1 (11,60)
916. Composite index of profitability (includes series 19, 26, 80) (M).—Source 1 (11,60)
917. Composite index of money and financial flows (includes series 104, 106, 110) (M).—Source 1 (11,60)
920. Composite index of four roughly coincident indicators (includes series 41, 47, 51, 57) (M).—Source 1 (10,39,60)
930. Composite index of six lagging indicators (includes series 62, 70, 72, 91, 95, 109) (M).—Source 1 (10,39,60)
940. Ratio, coincident composite index (series 920) to lagging composite index (series 930) (M).—Source 1 (11,60)

### 1-B. Cyclical Indicators

1. Average workweek of production workers, manufacturing (M).—Source 3 (12,16,61,77)
2. Accession rate, manufacturing (M).—Source 3 (16,61)
3. Layoff rate, manufacturing (M).—Source 3 (12,16,61)
4. Quit rate, manufacturing (M).—Source 3 (16,61)
5. Average weekly initial claims for unemployment insurance, State programs (M).—U.S. Department of Labor, Employment and Training Administration; seasonal adjustment by Bureau of Economic Analysis (16,61)
6. Value of manufacturers' new orders, durable goods industries, in current dollars (M).—Source 2 (21,64,77)
7. Value of manufacturers' new orders, durable goods industries, in 1972 dollars (M).—Sources 1, 2, and 3 (21,64)
8. Value of manufacturers' new orders for consumer goods and materials in 1972 dollars (M).—Sources 1, 2, and 3 (12,21,64)
9. Construction contracts awarded for commercial and industrial buildings, floor space (M).—McGraw-Hill Information Systems Company; seasonal adjustment by

Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (23,66)

10. Contracts and orders for plant and equipment in current dollars (M).—Source 2 and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and Bureau of Economic Analysis (23,66)
11. Newly approved capital appropriations, 1,000 manufacturing corporations (Q).—The Conference Board (24,66)
12. Index of net business formation (M).—Source 1; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (12,23,65)
13. Number of new business incorporations (M).—Dun & Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (23,65)
14. Current liabilities of business failures (M).—Dun & Bradstreet, Inc. (33,72)
15. Profits (after taxes) per dollar of sales, all manufacturing corporations (Q).—Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of Economic Analysis (29,70)
16. Corporate profits after taxes in current dollars (Q).—Source 1 (28,69)
18. Corporate profits after taxes in 1972 dollars (Q).—Source 1 (28,69)
19. Index of stock prices, 500 common stocks (M).—Standard & Poor's Corporation (13,28,59,69,96)
20. Contracts and orders for plant and equipment in 1972 dollars (M).—Sources 1, 2, 3, and McGraw-Hill Information Systems Company (12,23,66)
21. Average weekly overtime hours of production workers, manufacturing (M).—Source 3 (16,61)
22. Ratio of profits (after taxes) to total corporate domestic income (Q).—Source 1 (29,69)
23. Index of spot market prices, raw industrial materials (M).—Source 3 (28,69,79)
24. Value of manufacturer's new orders, capital goods industries, nondefense, in current dollars (M).—Source 2 (23,66)
25. Change in manufacturers' unfilled orders, durable goods industries (M).—Source 2 (21,64)
26. Ratio, implicit price deflator to unit labor cost, nonfarm business sector (Q).—Sources 1 and 3 (29,70)
27. Value of manufacturers' new orders, capital goods industries, nondefense, in 1972 dollars (M).—Sources 1, 2, and 3 (23,66)
28. New private housing units started, total (M).—Source 2 (25,67)
29. Index of new private housing units authorized by local building permits (M).—Source 2 (13,25,67)
30. Gross private domestic investment, change in business inventories, all industries, in 1972 dollars (Q).—Source 1 (26,42,68,81)
31. Change in book value of manufacturing and trade inventories, total (M).—Sources 1 and 2 (26,68)
32. Vendor performance, percent of companies receiving slower deliveries (M).—Purchasing Management Association of Chicago (12,21,64)

33. Net change in mortgage debt held by financial institutions and life insurance companies (M).—American Council of Life Insurance; Federal National Mortgage Association; U.S. Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Savings Banks; U.S. Savings and Loan League; and source 4; seasonal adjustment by Bureau of Economic Analysis (32,71)
34. Net cash flow, corporate, in current dollars (Q).—Source 1 (29,70)
35. Net cash flow, corporate, in 1972 dollars (Q).—Source 1 (29,70)
36. Net change in inventories on hand and on order in 1972 dollars (smoothed) (M).—Sources 1, 2, and 3 (13,26,68)
37. Number of persons unemployed, labor force survey (M).—Sources 2 and 3 (18,51,62,89)
38. Change in stocks of materials and supplies on hand and on order, manufacturing (M).—Source 2 (26,68)
39. Percent of consumer installment loans delinquent 30 days and over (EOM).—American Bankers Association (33,72)
40. Number of employees in nonagricultural goods-producing industries—mining, manufacturing, and construction (M).—Source 3 (17,62)
41. Number of employees on nonagricultural payrolls, establishment survey (M).—Source 3 (14,17,62)
42. Number of persons engaged in nonagricultural activities, labor force survey (M).—Sources 2 and 3 (17,62)
43. Unemployment rate, total (M).—Sources 2 and 3 (18,62)
44. Unemployment rate, persons unemployed 15 weeks and over (M).—Sources 2 and 3 (18,62)
45. Average weekly insured unemployment rate, State programs (M).—U.S. Department of Labor, Employment and Training Administration (18,62)
46. Index of help-wanted advertising in newspapers (M).—The Conference Board (17,61)
47. Index of industrial production, total (M).—Source 4 (14,20,39,58,63,78,94)
48. Employee-hours in nonagricultural establishments (M).—Source 3 (17,39,61)
49. Value of goods output in 1972 dollars (Q).—Source 1 (20,63)
50. Gross national product in 1972 dollars (Q).—Source 1 (19,39,40,63,80)
51. Personal income, less transfer payments, in 1972 dollars (M).—Source 1 (14,19,39,63)
52. Personal income, total, in 1972 dollars (M).—Source 1 (19,63)
53. Wage and salary income in mining, manufacturing, and construction in 1972 dollars (M).—Sources 1 and 3 (19,63)
54. Sales of retail stores in current dollars (M).—Source 2 (22,65)
55. Personal consumption expenditures, automobiles (Q).—Source 1 (22,65)
56. Manufacturing and trade sales in current dollars (M).—Sources 1 and 2 (22,65)
57. Manufacturing and trade sales in 1972 dollars (M).—Sources 1, 2, and 3 (14,22,65)
58. Index of consumer sentiment (Q,M).—University of Michigan, Survey Research Center (22,65)
59. Sales of retail stores in 1972 dollars (M).—Sources 1, 2, and 3 (22,65)



# TITLES AND SOURCES OF SERIES— Continued

60. Ratio, help-wanted advertising in newspapers (series 46) to number of persons unemployed (series 37) (M).—Sources 1, 2, 3, and The Conference Board (17,61)
61. Business expenditures for new plant and equipment, total (Q).—Source 1 (24,67)
62. Index of labor cost per unit of output, total manufacturing—ratio, index of compensation of employees in manufacturing (sum of wages, salaries, and supplements to wages and salaries) to index of industrial production, manufacturing (M).—Sources 1 and 4 (15,30,70)
63. Index of unit labor cost, private business sector (Q).—Source 3 (30,70)
64. Compensation of employees as a percent of national income (Q).—Source 1 (30,47,70,83)
65. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).—Source 2 (27,68)
66. Consumer installment credit (EOM).—Source 4; FRB seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure (35,73)
67. Bank rates on short-term business loans (Q).—Source 4 (35,73)
68. Labor cost (current dollars) per unit of gross domestic product (1972 dollars), nonfinancial corporations—ratio of current-dollar compensation of employees to real gross corporate product (Q).—Source 1 (30,70)
69. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).—Source 2 (24,67)
70. Manufacturing and trade inventories in 1972 dollars (EOM).—Sources 1, 2, and 3 (15,27,68)
71. Manufacturing and trade inventories, total book value, in current dollars (EOM).—Sources 1 and 2 (27,68)
72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (M).—Source 4; seasonal adjustment by Bureau of Economic Analysis (15,35,73)
73. Index of industrial production, durable manufactures (M).—Source 4 (20,63)
74. Index of industrial production, nondurable manufactures (M).—Source 4 (20,63)
75. Index of industrial production, consumer goods (M).—Source 4 (22,65)
76. Index of industrial production, business equipment (M).—Source 4 (24,67)
77. Ratio, constant-dollar inventories (series 70) to sales (series 57), manufacturing and trade, total (EOM).—Sources 1, 2, and 3 (27,68)
78. Stocks of materials and supplies on hand and on order, manufacturing (EOM).—Source 2 (27,68)
79. Corporate profits after taxes with inventory valuation and capital consumption adjustments in current dollars (Q).—Source 1 (28,69)
80. Corporate profits after taxes with inventory valuation and capital consumption adjustments in 1972 dollars (Q).—Source 1 (28,69)
81. Ratio of profits (after taxes) with inventory valuation and capital consumption adjustments to total corporate domestic income (Q).—Source 1 (29,70)
82. Rate of capacity utilization, manufacturing (Q).—Source 4 (20,64)
83. Rate of capacity utilization, manufacturing (EQQ).—Source 1 (20,64)
84. Rate of capacity utilization, materials (Q).—Source 4 (20,64)
85. Change in money supply M1-B (M).—Source 4(31,71)
86. Gross private domestic fixed investment, total nonresidential, in 1972 dollars (Q).—Source 1(25,67)
87. Gross private domestic fixed investment, nonresidential structures, in 1972 dollars (Q).—Source 1 (25,67)
88. Gross private domestic fixed investment, nonresidential producers' durable equipment, in 1972 dollars (Q).—Source 1 (25,67)
89. Gross private domestic fixed investment, total residential, in 1972 dollars (Q).—Source 1 (25,67)
90. Ratio, civilian employment to total population of working age (M).—Sources 1, 2, and 3 (18,62)
91. Average (mean) duration of unemployment in weeks (M).—Sources 2 and 3 (15,18,62)
92. Change in sensitive crude materials prices (PPI of crude materials less agricultural products) (smoothed) (M).—Sources 1 and 3 (13,28,69)
93. Free reserves (member banks excess reserves minus borrowings) (M).—Source 4 (33,72)
94. Member bank borrowings from the Federal Reserve (M).—Source 4 (33,72)
95. Ratio, consumer installment credit to personal income (EOM).—Sources 1 and 4 (15,35,73)
96. Manufacturers' unfilled orders, durable goods industries (EOM).—Source 2 (21,64)
97. Backlog of capital appropriations, 1,000 manufacturing corporations (EQQ).—The Conference Board (24,66)
102. Change in money supply M2 (M).—Source 4 (31,71)
104. Change in total liquid assets (smoothed) (M).—Sources 1 and 4 (13,31,71)
105. Money supply M1-B in 1972 dollars (M).—Sources 1, 3, and 4 (31,71)
106. Money supply M2 in 1972 dollars (M).—Sources 1, 3, and 4 (13,31,71)
107. Ratio, gross national product to money supply M1-B (Q).—Sources 1 and 4 (31,71)
108. Ratio, personal income to money supply M2 (M).—Sources 1 and 4 (31,71)
109. Average prime rate charged by banks (M).—Source 4 (35,73)
110. Total funds raised by private nonfinancial borrowers in credit markets (Q).—Source 4 (32,72)
112. Net change in bank loans to businesses (M).—Source 4; seasonal adjustment by Bureau of Economic Analysis (32,72)
113. Net change in consumer installment credit (M).—Source 4 (32,72)
114. Discount rate on new issues of 91-day Treasury bills (M).—Source 4 (34,72)
115. Yield on long-term Treasury bonds (M).—U.S. Department of the Treasury (34,73)
116. Yield on new issues of high-grade corporate bonds (M).—Citibank and U.S. Department of the Treasury (34,73)
117. Yield on municipal bonds, 20-bond average (M).—The Bond Buyer (34,73)
118. Secondary market yields on FHA mortgages (M).—U.S. Department of Housing and Urban Development, Federal Housing Administration (34,73)
119. Federal funds rate (M).—Source 4 (34,72)

## 1-C. Diffusion Indexes

950. Diffusion index of twelve leading indicator components (M).—Source 1 (36,74)
951. Diffusion index of four roughly coincident indicator components (M).—Source 1 (36,74)
952. Diffusion index of six lagging indicator components (M).—Source 1 (36,74)
960. Diffusion index of net profits, manufacturing—about 700 companies (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (35,75)
961. Diffusion index of average workweek of production workers, manufacturing—20 industries (M).—Sources 1 and 3 (36,74,77)
962. Diffusion index of initial claims for unemployment insurance, State programs—51 areas (M).—Source 1 and U.S. Department of Labor, Employment and Training Administration; seasonal adjustment by Bureau of Economic Analysis (36,74)
963. Diffusion index of number of employees on private nonagricultural payrolls—172 industries (M).—Source 3 (36,74)
964. Diffusion index of value of manufacturers' new orders, durable goods industries—35 industries (M).—Sources 1 and 2 (37,75,77)
965. Diffusion index of newly approved capital appropriations, deflated—17 manufacturing industries (Q).—The Conference Board (37,75)
966. Diffusion index of industrial production—24 industries (M).—Sources 1 and 4 (37,75,78)
967. Diffusion index of spot market prices, raw materials—13 industrial materials (M).—Sources 1 and 3 (37,75,79)
968. Diffusion index of stock prices, 500 common stocks—53-82 industries (M).—Standard & Poor's Corporation (37,75)
970. Diffusion index of business expenditures for new plant and equipment, total—18 industries (Q).—Source 1 (38,76)
971. Diffusion index of new orders, manufacturing—about 700 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
972. Diffusion index of net profits, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
973. Diffusion index of net sales, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
974. Diffusion index of number of employees, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
975. Diffusion index of level of inventories, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
976. Diffusion index of selling prices, manufacturing—about 700 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)

## TITLES AND SOURCES OF SERIES— Continued

977. Diffusion index of selling prices, wholesale trade—about 450 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)
978. Diffusion index of selling prices, retail trade—about 250 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (38,76)

### II-A. National Income and Product

30. Gross private domestic investment, change in business inventories, all industries, in 1972 dollars (Q).—Source 1 (26, 42, 68, 81)
50. Gross national product in 1972 dollars (Q).—Source 1 (19,39,40,63,80)
64. Compensation of employees as a percent of national income (Q).—Source 1 (30,47,70,83)
200. Gross national product in current dollars (Q).—Source 1 (40,80)
213. Final sales (series 50 minus series 30) in 1972 dollars (Q).—Source 1 (40,80)
217. Per capita gross national product in 1972 dollars (Q).—Sources 1 and 2 (40,80)
220. National income in current dollars (Q).—Source 1 (45,82)
223. Personal income in current dollars (M).—Source 1 (40,63)
224. Disposable personal income in current dollars (Q).—Source 1 (40,80)
225. Disposable personal income in 1972 dollars (Q).—Source 1 (40,80)
227. Per capita disposable personal income in 1972 dollars (Q).—Sources 1 and 2 (40,80)
230. Personal consumption expenditures, total, in current dollars (Q).—Source 1 (41,80)
231. Personal consumption expenditures, total, in 1972 dollars (Q).—Source 1 (41,80)
232. Personal consumption expenditures, durable goods, in current dollars (Q).—Source 1 (41,80)
233. Personal consumption expenditures, durable goods, in 1972 dollars (Q).—Source 1 (41,80)
235. Personal consumption expenditures, total, as a percent of gross national product (Q).—Source 1 (47,83)
236. Personal consumption expenditures, nondurable goods, in current dollars (Q).—Source 1 (41,81)
237. Personal consumption expenditures, services, in current dollars (Q).—Source 1 (41,81)
238. Personal consumption expenditures, nondurable goods, in 1972 dollars (Q).—Source 1 (41,81)
239. Personal consumption expenditures, services, in 1972 dollars (Q).—Source 1 (41,81)
240. Gross private domestic investment, total, in current dollars (Q).—Source 1 (42,81)
241. Gross private domestic investment, total, in 1972 dollars (Q).—Source 1 (42,81)
242. Gross private domestic fixed investment, total, in current dollars (Q).—Source 1 (42,81)
243. Gross private domestic fixed investment, total, in 1972 dollars (Q).—Source 1 (42,81)
245. Gross private domestic investment, change in business inventories, all industries, in current dollars (Q).—Source 1 (42,81)

247. Gross private domestic investment, change in business inventories, all industries, as a percent of gross national product (Q).—Source 1 (47,83)
248. Gross private domestic fixed investment, nonresidential, as a percent of gross national product (Q).—Source 1 (47,83)
249. Gross private domestic fixed investment, residential, as a percent of gross national product (Q).—Source 1 (47,83)
250. Net exports of goods and services in current dollars; national income and product accounts (Q).—Source 1 (44,82)
251. Net exports of goods and services as a percent of gross national product (Q).—Source 1 (47,83)
252. Exports of goods and services in current dollars; national income and product accounts (Q).—Source 1 (44,82)
253. Imports of goods and services in current dollars; national income and product accounts (Q).—Source 1 (44,82)
255. Net exports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (44,82)
256. Exports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (44,82)
257. Imports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (44,82)
260. Government purchases of goods and services, total, in current dollars (Q).—Source 1 (43,81)
261. Government purchases of goods and services, total, in 1972 dollars (Q).—Source 1 (43,81)
262. Federal Government purchases of goods and services in current dollars (Q).—Source 1 (43,81)
263. Federal Government purchases of goods and services in 1972 dollars (Q).—Source 1 (43,81)
265. Federal Government purchases of goods and services as a percent of gross national product (Q).—Source 1 (47,83)
266. State and local government purchases of goods and services in current dollars (Q).—Source 1 (43,81)
267. State and local government purchases of goods and services in 1972 dollars (Q).—Source 1 (43,81)
268. State and local government purchases of goods and services as a percent of gross national product (Q).—Source 1 (47,83)
280. Compensation of employees (Q).—Source 1 (45,82)
282. Proprietors' income with inventory valuation and capital consumption adjustments (Q).—Source 1 (45,82)
283. Proprietors' income with inventory valuation and capital consumption adjustments as a percent of national income (Q).—Source 1 (47,83)
284. Rental income of persons with capital consumption adjustment (Q).—Source 1 (45,82)
285. Rental income of persons with capital consumption adjustment as a percent of national income (Q).—Source 1 (47,83)
286. Corporate profits with inventory valuation and capital consumption adjustments (Q).—Source 1 (47,82)
287. Corporate profits with inventory valuation and capital consumption adjustments as a percent of national income (Q).—Source 1 (47,83)
288. Net interest (Q).—Source 1 (45,82)
289. Net interest as a percent of national income (Q).—Source 1 (47,83)
290. Gross saving—private saving plus government surplus or deficit (Q).—Source 1 (46,82)

292. Personal saving (Q).—Source 1 (46,82)
293. Personal saving rate—personal saving as a percent of disposable personal income (Q).—Source 1 (46,83)
295. Business saving—undistributed corporate profits plus capital consumption allowances with inventory valuation and capital consumption adjustments (Q).—Source 1 (46,82)
298. Government surplus or deficit, total (Q).—Source 1 (46,83)

### II-B. Prices, Wages, and Productivity

310. Implicit price deflator, gross national product (Q).—Source 1 (48,84)
311. Fixed-weighted price index, gross business product (Q).—Source 1 (48,84)
320. Index of consumer prices, all items (M).—Source 3 (49,59,84,95)
322. Index of consumer prices, food (M).—Source 3 (49,84)
330. Index of producer prices, all commodities (M).—Source 3 (48,85)
331. Index of producer prices, crude materials for further processing (M).—Source 3 (48,85)
332. Index of producer prices, intermediate materials, supplies, and components (M).—Source 3 (48,86)
333. Index of producer prices, capital equipment (M).—Source 3 (48,86)
334. Index of producer prices, finished consumer goods (M).—Source 3 (48,86)
335. Index of producer prices, industrial commodities (M).—Source 3 (48,85)
340. Index of average hourly earnings of production workers, private nonfarm economy—adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).—Source 3 (49,87)
341. Index of real average hourly earnings of production workers, private nonfarm economy—adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).—Source 3 (49,87)
345. Index of average hourly compensation, all employees, nonfarm business sector (Q).—Source 3 (49,87)
346. Index of real average hourly compensation, all employees, nonfarm business sector (Q).—Source 3 (49,88)
348. Negotiated wage and benefit decisions, all industries—first year average (mean) changes (Q).—Source 3 (50,88)
349. Negotiated wage and benefit decisions, all industries—average (mean) changes over life of contract (Q).—Source 3 (50,88)
358. Index of output per hour, all persons, nonfarm business sector (Q).—Source 3 (49,88)
370. Index of output per hour, all persons, private business sector (Q).—Source 3 (49,88)

### II-C. Labor Force, Employment, and Unemployment

37. Number of persons unemployed, labor force survey (M).—Sources 2 and 3 (18,51,62,89)
441. Total civilian labor force, labor force survey (M).—Sources 2 and 3 (51,89)
442. Total civilian employment, labor force survey (M).—Sources 2 and 3 (51,89)
444. Number unemployed, males 20 years and over, labor force survey (M).—Sources 2 and 3 (51,89)



## TITLES AND SOURCES OF SERIES— Continued

445. Number unemployed, females 20 years and over, labor force survey (M).—Sources 2 and 3 (51,89)
446. Number unemployed, both sexes 16-19 years of age, labor force survey (M).—Sources 2 and 3 (51,89)
447. Number unemployed, full-time workers, labor force survey (M).—Sources 2 and 3 (51,89)
448. Number employed, part-time workers for economic reasons, labor force survey (M).—Sources 2 and 3 (51,89)
451. Civilian labor force participation rate, males 20 years and over (M).—Sources 2 and 3 (51,89)
452. Civilian labor force participation rate, females 20 years and over (M).—Sources 2 and 3 (51,89)
453. Civilian labor force participation rate, both sexes 16-19 years of age (M).—Sources 2 and 3 (51,89)

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500. Federal Government surplus or deficit; national income and product accounts (Q).—Source 1 (52,90)
501. Federal Government receipts; national income and product accounts (Q).—Source 1 (52,90)
502. Federal Government expenditures; national income and product accounts (Q).—Source 1 (52,90)
510. State and local government surplus or deficit; national income and product accounts (Q).—Source 1 (52,90)
511. State and local government receipts; national income and product accounts (Q).—Source 1 (52,90)
512. State and local government expenditures; national income and product accounts (Q).—Source 1 (52,90)
517. Defense Department gross obligations incurred (M).—U.S. Department of Defense, OSD, Comptroller, Directorate for Program and Financial Control; seasonal adjustment by Bureau of Economic Analysis (53,90)
525. Defense Department military prime contract awards for work performed in the United States (M).—U.S. Department of Defense, OSD, Comptroller, Washington Headquarters Services; seasonal adjustment by Bureau of Economic Analysis (53,90)
543. Defense Department gross unpaid obligations outstanding (EOM).—U.S. Department of Defense, OSD, Comptroller, Directorate for Program and Financial Control; seasonal adjustment by Bureau of Economic Analysis (53,90)
548. Value of manufacturers' new orders, defense products (M).—Source 2 (53,90)
557. Output of defense and space equipment (M).—Source 4 (54,91)
559. Value of manufacturers' inventories, defense products (EOM).—Source 2 (54,91)
561. Value of manufacturers' unfilled orders, defense products (EOM).—Source 2 (54,91)
564. Federal Government purchases of goods and services for national defense (Q).—Source 1 (55,91)

565. National defense purchases as a percent of gross national product (Q).—Source 1 (55,91)
570. Employment in defense products industries (M).—Source 3; seasonal adjustment by Bureau of Economic Analysis (55,91)
577. Defense Department personnel, military, active duty (EOM).—U.S. Department of Defense, OSD, Comptroller, Washington Headquarters Services (55,91)
578. Defense Department personnel, civilian, direct hire employment (EOM).—U.S. Department of Defense, OSD, Comptroller, Washington Headquarters Services (55,91)
580. Defense Department net outlays, military functions and military assistance (M).—U.S. Department of Defense, OSD, Comptroller, Directorate for Program and Financial Control; seasonal adjustment by Bureau of Economic Analysis (54,91)
588. Value of manufacturers' shipments, defense products (M).—Source 2 (54,91)

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602. Exports, excluding military aid shipments, total (M).—Source 2 (56,92)
604. Exports of agricultural products (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (56,92)
606. Exports of nonelectrical machinery (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (56,92)
612. General imports, total (M).—Source 2 (56,92)
614. Imports of petroleum and petroleum products (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (56,92)
616. Imports of automobiles and parts (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (56,92)
618. Merchandise exports, adjusted, excluding military grants (Q).—Source 1 (57,93)
620. Merchandise imports, adjusted, excluding military (Q).—Source 1 (57,93)
622. Balance on merchandise trade (Q).—Source 1 (57,93)
651. Income on U.S. investments abroad (Q).—Source 1 (57,93)
652. Income on foreign investments in the United States (Q).—Source 1 (57,93)
667. Balance on goods and services (Q).—Source 1 (57,93)
668. Exports of goods and services, excluding transfers under U.S. military grants (Q).—Source 1 (57,93)
669. Imports of goods and services, total (Q).—Source 1 (57,93)

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19. United States, index of stock prices, 500 common stocks (M).—Standard & Poor's Corporation (13,28,59,69,96)

47. United States, index of industrial production, total (M).—Source 4 (14,20,39,58,63,78,94)
320. United States, index of consumer prices, all items (M).—Source 3 (48,59,84,95)
721. Organization for Economic Cooperation and Development, European countries, index of industrial production (M).—Organization for Economic Cooperation and Development (Paris) (58,94)
722. United Kingdom, index of industrial production (M).—Central Statistical Office (London) (58,94)
723. Canada, index of industrial production (M).—Statistics Canada (Ottawa) (58,94)
725. West Germany, index of industrial production (M).—Deutsche Bundesbank (Frankfurt) (58,94)
726. France, index of industrial production (M).—Institut National de la Statistique et des Etudes Economiques (Paris) (58,94)
727. Italy, index of industrial production (M).—Istituto Centrale di Statistica (Rome) (58,94)
728. Japan, index of industrial production (M).—Ministry of International Trade and Industry (Tokyo) (58,94)
732. United Kingdom, index of consumer prices (M).—Ministry of Labour (London); percent changes seasonally adjusted by Bureau of Economic Analysis (59,95)
733. Canada, index of consumer prices (M).—Statistics Canada (Ottawa); percent changes seasonally adjusted by Bureau of Economic Analysis (59,96)
735. West Germany, index of consumer prices (M).—Statistisches Bundesamt (Wiesbaden); percent changes seasonally adjusted by Bureau of Economic Analysis (59,95)
736. France, index of consumer prices (M).—Institut National de la Statistique et des Etudes Economiques (Paris); percent changes seasonally adjusted by Bureau of Economic Analysis (59,95)
737. Italy, index of consumer prices (M).—Istituto Centrale di Statistica (Rome); percent changes seasonally adjusted by Bureau of Economic Analysis (59,96)
738. Japan, index of consumer prices (M).—Office of the Prime Minister (Tokyo); percent changes seasonally adjusted by Bureau of Economic Analysis (59,95)
742. United Kingdom, index of stock prices (M).—The Financial Times (London) (59,96)
743. Canada, index of stock prices (M).—Statistics Canada (Ottawa) (59,96)
745. West Germany, index of stock prices (M).—Statistisches Bundesamt (Wiesbaden) (59,96)
746. France, index of stock prices (M).—Institut National de la Statistique et des Etudes Economiques (Paris) (59,96)
747. Italy, index of stock prices (M).—Istituto Centrale di Statistica (Rome) (59,96)
748. Japan, index of stock prices (M).—Tokyo Stock Exchange (Tokyo) (59,96)

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